

GRAIN & FEED JOURNALS

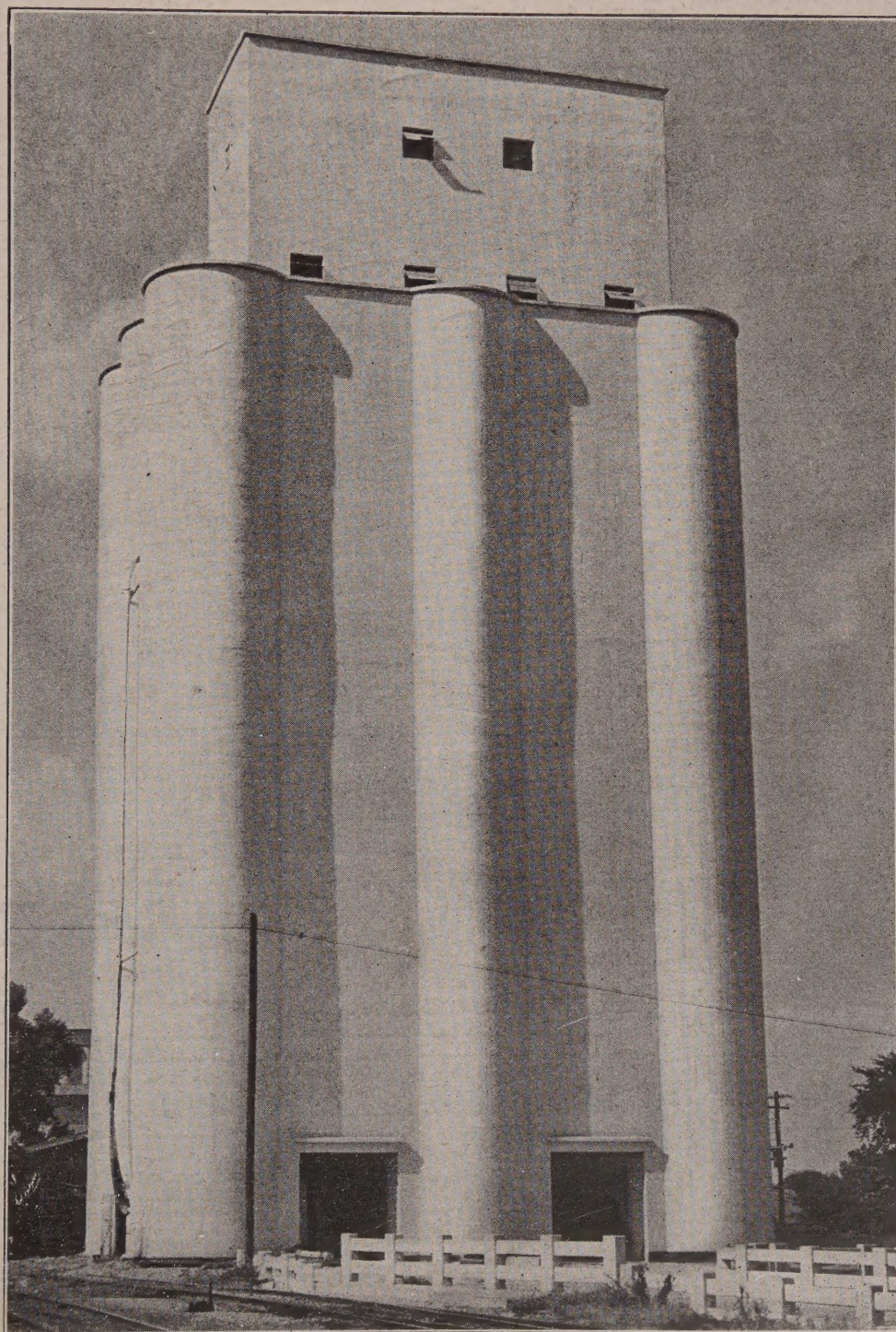
CONSOLIDATED

A Merger of Grain Dealers Journal, American Elevator & Grain Trade, Grain World and Price Current-Grain Reporter

Vol. XCVII, No. 3

Chicago 4, Ill., U. S. A., August 14, 1946

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New 250,000 bus. Elevator of Co-operative Ass'n at Kingfisher, Okla. For description see page 97.

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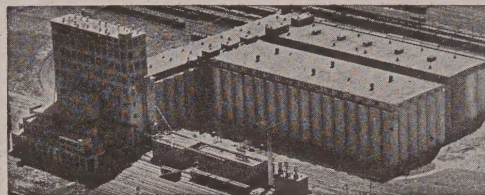
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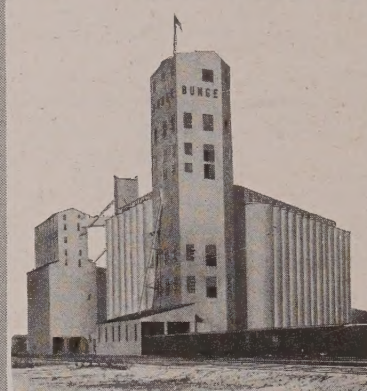
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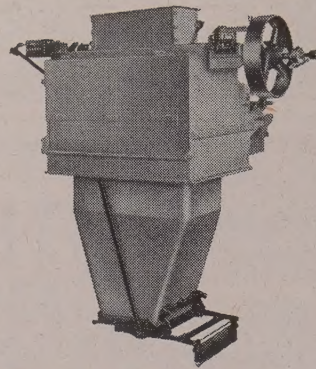
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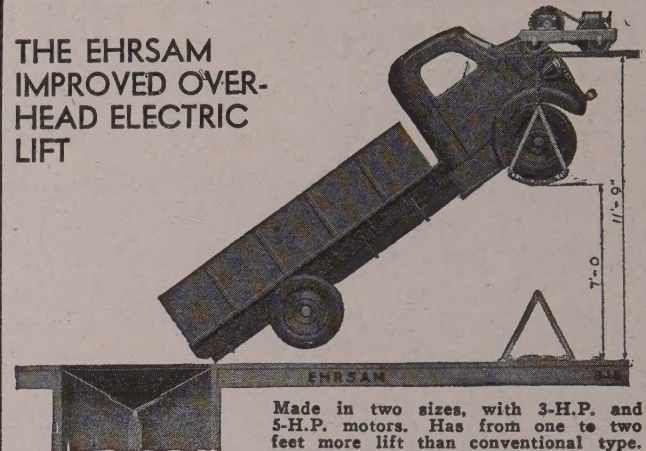
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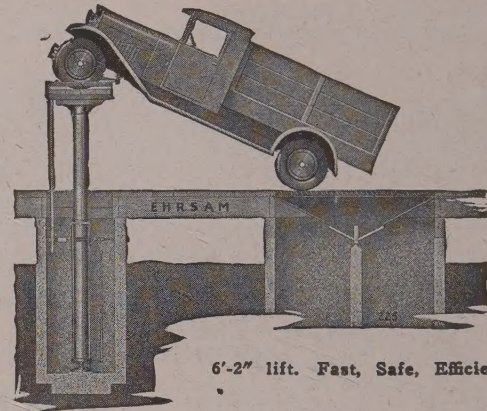
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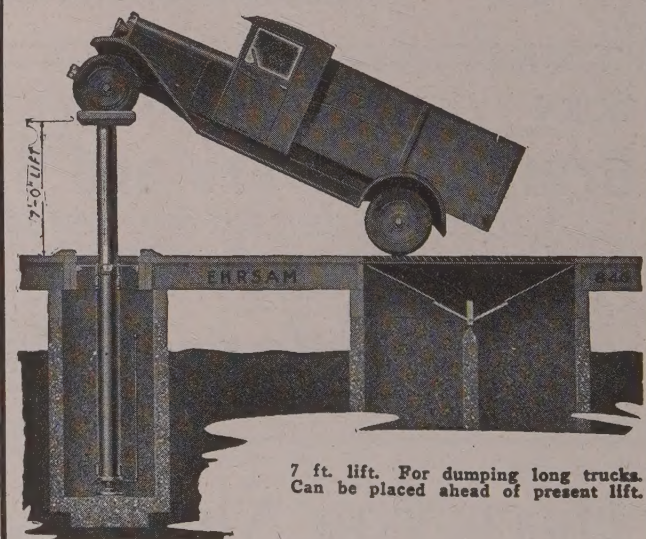
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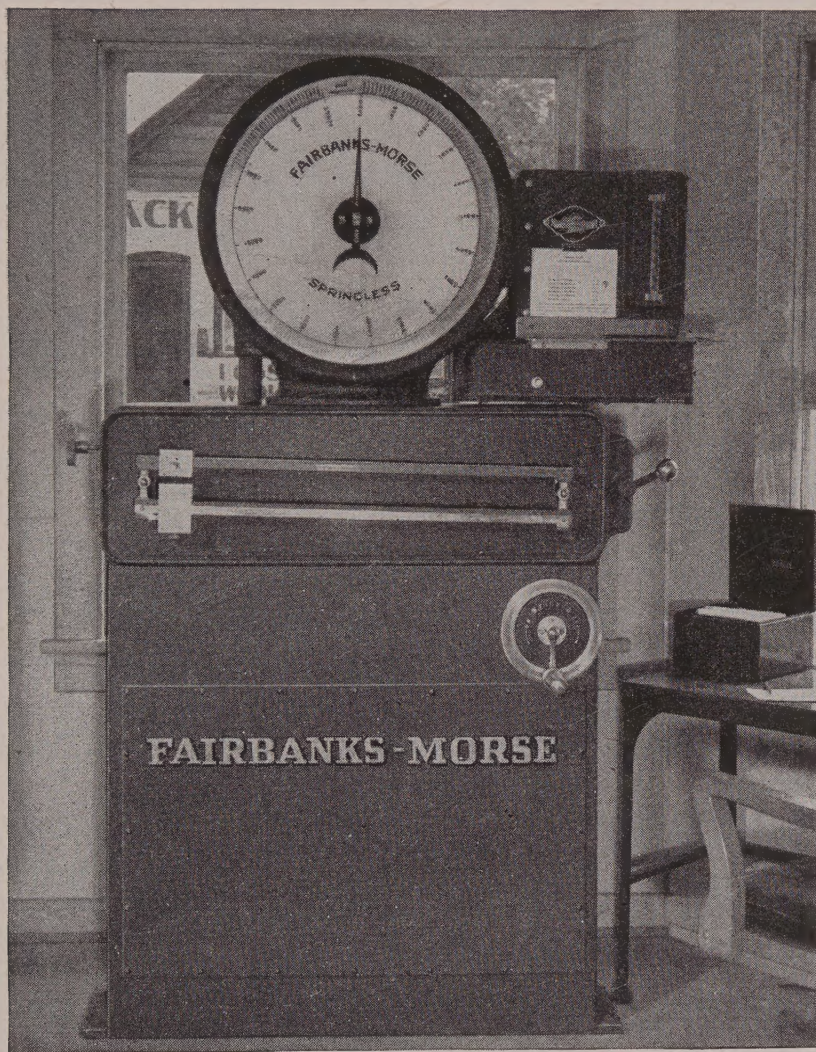
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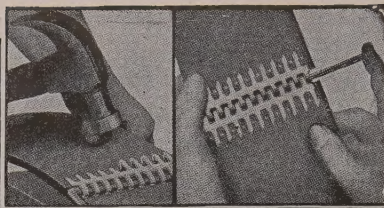
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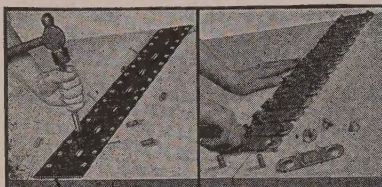
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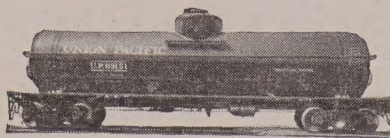
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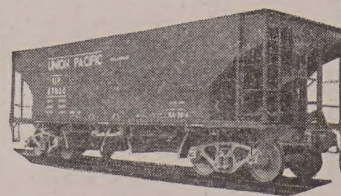
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(3) The Covered Hopper Car



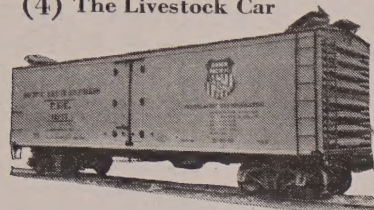
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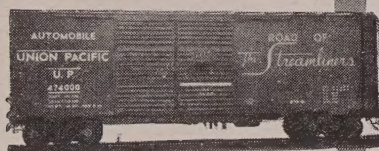
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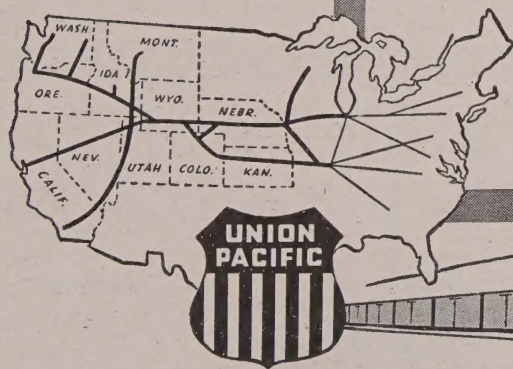
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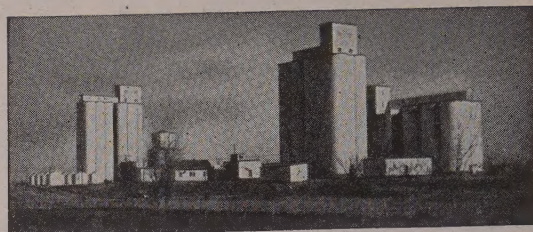
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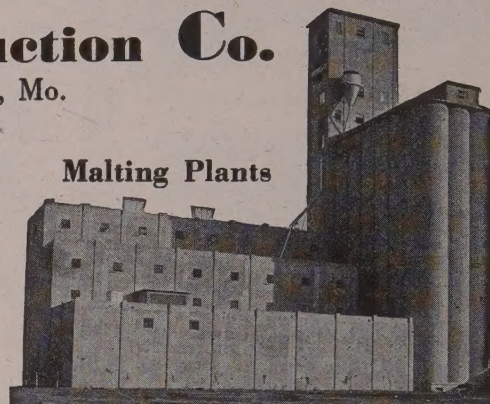
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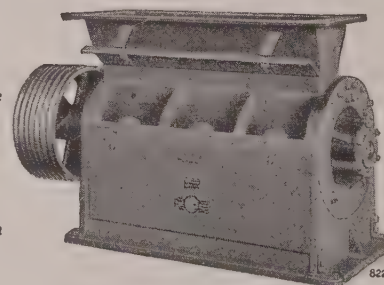
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FOR SALE—Tile grain elevator, two warehouses with complete seed and milling equipment. Located in central Missouri. Write or call A. N. Bailey, Chillicothe, Mo.

FOR SALE—17,000 bu. capacity grain elevator in central Illinois, heart of corn belt. Crib construction metal clad. Brick office. Concrete coal house. Address 94P2, Grain & Feed Journals, Chicago 4, Illinois.

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FOR SALE—Elevator and Feed Business with capacity of 21,000 bus., located in good dairy and feeding community. \$9,500. For further information write Noser Elevator, Prairie du Rocher, Ill.

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FOR SALE—Have a number of good, going country elevators for sale in Ohio, Indiana or Illinois. Some will pay for themselves in one year good management. Owned mostly by older men wanting to retire. If you want to buy, see or write us your needs. Availability of most our plants not publicly known. Mid-West Business Exchange, 201½ North Michigan St., Plymouth, Indiana.

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I have been a reader of the Grain & Feed Journals for the last six or seven years and think it is the best grain magazine published in the United States.—Richard Talbot, Mgr., Grangers Elevator Co., Manito, Ill.

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HELP WANTED—Experienced trader in wholesale feed ingredients and grains. Good opportunity for right man. Must have experience. Address L-Personal, P. O. Box 2138, Fort Worth, Texas.

HELP WANTED—To manage elevator in Northeastern Illinois. A live wire who may be an assistant now and who especially likes Farm Seed business. Exceptional opportunity. Address 94M4, Grain & Feed Journals, Chicago 4, Ill.

SALESMAN WANTED—Well known firm wants experienced feed salesman with car to cover established territory in Ohio calling on feed dealers and jobbers. Liberal salary and bonus. Write giving age, list last five years of employment. Address 94N7, Grain & Feed Journals, Chicago 4, Illinois.

HELP WANTED—Elevator Superintendent for small terminal elevator. Must have good general knowledge of all grains, and be acquainted with all elevator operations including small drier. Good position for right person. Address 94M5, Grain & Feed Journals, Chicago 4, Illinois.

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FOR SALE—Steinlite Electric Moisture Tester Series S, never used. If interested get in touch with us immediately. Victoria Mill & Elevator Co., Jasper, Indiana.

FOR SALE—1 Stationary Dedrick, two lever track, large bale hay-press with capstan. The same uses 5-7½" wires. R. W. Dilatush, Dayton, New Jersey.

FOR SALE—2½ Western Combined Sheller and Cleaner. Perfect condition. Available about Sept. 1st. Pumphrey Grain Elevator, Maunie, Illinois.

When you are in the market for new or used mill machinery—Electric Motors, or any other equipment, write J. E. Hagan Mill Machinery, 1522 E. High St., Jefferson City, Mo.

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FOR SALE—Conveyors including Floor-to-Floor Conveyors, \$395.00; Bag and Box Pilers, \$530.00; 15 ton Truck Scales, \$450.00; 20 ton Truck Scales, \$510.00. Immediate delivery. Parts for all scales. Bonded Scale Co., 120 Bellview, Columbus, Ohio. Phone GA 5712-UN 2832 Evenings.

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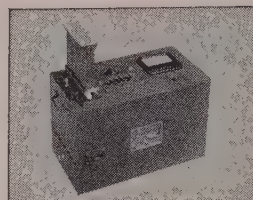
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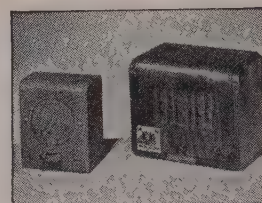
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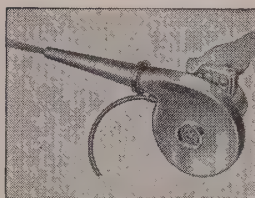
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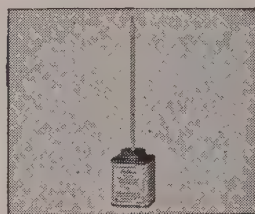
ELECTRIC BLOWER

Model 6A—Especially recommended for removing dry dust from machines and motors up to 20 h.p. Equipped with powerful 1/2 h.p. G.E. universal motor mounted on Norma ball bearings. No clogging. Easily converted into sprayer or industrial vacuum cleaner. Attachments extra. Price \$54.45. Other models.



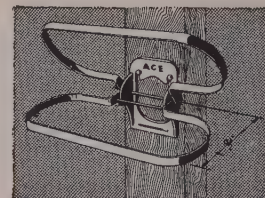
"PISTOL-GRIP"

Shoots about thirty feet. Turn handle a half turn either way, pump a few strokes and pull the trigger. Liquid contains no water, alkali, or acid, and will not freeze. A non-conductor of electricity, and will not harm motors or machinery. Price—1 Qt. \$9.30, 1 1/2 Qt. \$11.30. Refill liquid \$.95 Qt., \$3.15 Gal.



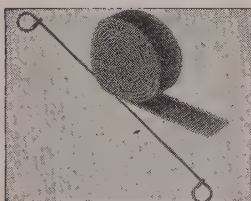
Temperature Taking Set

Developed for use with the Steinlite. Composed of a special amber thermometer and square tin container. The thermometer embodies a thick black spirit column. Degree figures and graduations in black can be read at a distance of five or six feet. Container holds a 100 gram sample. Set, \$2.95.



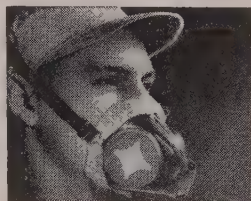
BAG HOLDER

Opening at top is 15 inches long by 6 1/2 inches wide. Big enough to shovel into without spilling over the side, because the bag is held firm and smooth. When not in use can be folded up and hung out-of-the-way. Can be set up wherever you can drive two 10 penny nails. No. 378, price \$3.00.



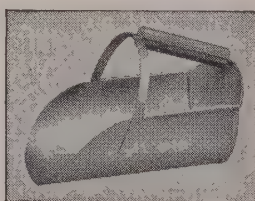
WIRE TIES

Bates Loop End Wire Ties in any gauge wire from 12 to 21, 2 1/2" to 48". Other prices on request.
18 Ga. 16 Ga.
6" \$0.75 M \$1.30 M
7" \$0.85 M \$1.40 M
5,000 of one size to the roll. Minimum shipment 1,000. Bates Universal End Wire Ties in 16, 17, 18, 19 gauge wire, 3" to 10" in length.



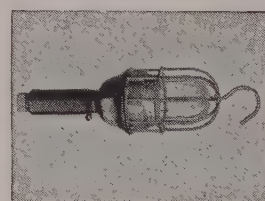
DUPOR RESPIRATOR

The No. 66 Dupor Respirator provides economical low cost protection where dust hazards prevail. Has two large felt filter pads 5/16 inch thick, securing double capacity and a clear entrance aperture of 7 1/2 inches. Made of soft, high grade rubber and weighs only 4 ounces. Will fit any face and does not hinder any conversation. \$1.65.



HANDY SCOOP

This handy scoop is made of steel. Handle, centered instead of at the end, distributes the weight evenly and makes the handling of materials easier and handier. Available in four different sizes, 8-inch length, \$1.35; 10-inch length, \$1.50; 12-inch length, \$1.75; 14-inch length, \$2.25. This scoop is in demand in the grain, seed, feed trades.



LAMP GUARD

Listed as standard by Underwriter's Laboratories. Every necessary precaution has been taken in the manufacture of this Guard to make it safe for use in the presence of grain dust or inflammable materials. No. 386 lamp for 50 watt bulb, \$5.00. No. 308 Lamp for 100 watt bulb, \$10.00. Prices do not include cable. Cable, per ft. \$0.10.

OVER 400 ITEMS IN STOCK

Seedbuero stocks over 400 different items of Equipment and Supplies. All are rigidly inspected and fully guaranteed. Government standards are strictly adhered to where available. The Seedbuero 1945 Catalog and Reference book contains official directions for grading grain and other useful facts. If you do not have a copy, write today.

SEEDBUERO

EQUIPMENT COMPANY

620 BROOKS BUILDING • CHICAGO 6, ILLINOIS

GRAIN & FEED JOURNALS

INCORPORATED

327 S. La Salle St., Chicago 4, Ill., U. S. A.
Charles S. Clark, Manager

A merger of
GRAIN DEALERS JOURNAL
Established 1898

AMERICAN ELEVATOR &
GRAIN TRADE
Established 1922

THE GRAIN WORLD
Established 1928

PRICE CURRENT - GRAIN REPORTER
Established 1844

Published on the second and fourth Wednesdays of each month in the interests of better business methods for progressive wholesale dealers in grain, feed and field seeds. It is the champion of improved mechanical equipment for facilitating and expediting the handling, grinding and improving of grain, feeds and seeds.

SUBSCRIPTION RATES to United States, Canada and countries within the 8th Postal Zone, semi-monthly, one year, cash with order, \$2.00; single copy current issue, 25c.

To Foreign Countries, prepaid, one year, \$3.00.

THE ADVERTISING value of the Grain & Feed Journals Consolidated as a medium for reaching progressive grain, feed and field seed dealers and elevator operators is unquestioned.

Advertisements of meritorious grain elevator and feed grinding machinery and of responsible firms who seek to serve grain, feed and field seed dealers are solicited. We will not knowingly permit our pages to be used by irresponsible firms for advertising a fake or a swindle.

LETTERS on subjects of interest to those engaged in the grain, feed and field seed trades, news items, reports on crops, grain movements, new grain firms, new grain elevators, contemplated improvements, grain receipts, shipments, and cars leaking grain in transit, are always welcome. Let us hear from you.

QUERIES for grain trade information not found in the Journal are invited. The service is free.

WILL the British use the \$3,750,000,000 loan to buy wheat in Canada to undersell us in the European market?

KNOWLEDGE of animal nutrition has been enlarging at an accelerated pace for several years. The feed mixer who does not keep up-to-date on the digestible nutrients of available ingredients will fall behind in the survival of the fittest.

PRICES OF MILL feed in central markets has been dropping so fast of late, feeders are laughing hard and all are deeply disturbed over the market's future prospects. Nobody enjoys carrying heavy inventories while the market is affected with daily dropsy.

A SHIPPER of dehydrated alfalfa meal containing 25.75 per cent crude fiber, against a guaranty of only 18 per cent could have saved most of that \$600 fine by having a chemical laboratory, of which there are several in commercial service, analyze his raw materials and products, at least occasionally.

THE MORE ACTIVE the feed dealers and manufacturers are in appealing to their representatives in congress and officials of the Department of Agriculture in securing urgently needed supplies of feeds and ingredients the sooner will surplus stocks of the government be diverted to emergency needs at home.

DO YOU want to be assessed for overtime pay if the Wage and Hour Administration changes his definition of "area of production" to include your elevator? If not, communicate with your senators in Congress urging them to vote favorably on the Gwynne Bill, HR 2788, which reduces the liability of country warehousemen in suits for overtime back pay. The bill has passed the House and is now in the Senate.

THE PRACTICE OF central market commission merchants selling or buying for their own account grain which has been consigned direct to the consignee, should be handled for the exclusive interest of the shipper as has been decided many times by different courts. The selling of consigned grain to and for the interests of the commission merchants is contrary to fairness and likely to result in the sacrifice of shippers interests.

WEIGHING departments of the grain exchanges are showing commendable restraint in advancing charges to meet the higher costs of labor; but when white collar workers have their pay boosted to correspond with that of unionized labor, higher charges for weighing service are inevitable. The increase in sampling charges by the Minneapolis Chamber of Commerce has been forced by causes beyond its control. The advance is not great, considering that the cost of labor has increased and that cars contain a greater number of bushels.

THE doctrinaires who insist on the public eating some of the bran coating the wheat in our 80 per cent war flour are overlooking something when they permit us to throw away the peel coating of the banana.

DISTILLERS are making a praiseworthy effort to convince the bureaucracy at Washington that their dried grains have so much feed value no restrictions should be placed on their consumption of grain. If allowed to operate at capacity they would add 500,000,000 pounds of beef annually to the nation's food supply.

LOOSE practices that have grown up during the wheat scarcity should be dropped when trade returns to normal. With ceilings in effect a carload that was very much over or under could be settled for all contents at the same price. Some millers complain that shippers of wheat are indulging in sharp practice by loading light when the market is up and heavy when it is down. The safe rule to follow is that of the Grain & Feed Dealers National Ass'n, requiring that surplus grain be taken to account by the buyer, at the current market price on the day after the last car is unloaded.

BOX CARS are harder to get at the present time than for any period during the past 25 years, according to good authority. During June the weekly loading of box cars averaged 13,000 cars more than during the first half of August, 1945. During the six weeks June 1 to July 13 the A.A.R. claims that 29,000 empty box cars were delivered by the eastern lines to western roads; but how many loaded cars went east? Also, how about two cars going out of service for every new car bought? The carriers will not have enough money to pay the increased wages and to buy box cars at the same time unless they are given some of the desired 25 per cent increase in rates.

IF ANYONE NOT employed in one of the many bureaus connected with the U. S. Department of Agriculture has discovered any logical reason or excuse for the U. S. Government engaging in the handling of grain, he has not yet made it public. But merchants engaged in all lines of commerce have generally protested the buying and selling of any merchandise by the government in competition with citizens who have long engaged in the specific task and are supposed to know where to find buyers and sellers and serve them with more perfect merchandising methods than all the bureaucrats ever engaged in facilitating the merchandising of a special line. If the efforts of the OPA and the WFA and some of the other bureaus to merchandise grain, feed and concentrates for feed succeed, their success in promoting the efficient marketing of these products should be publicized so that all can succeed in perfect salesmanship.

CHICAGO 4, ILL., August 14, 1946

AMERICA will have a surplus of all foods, including grain, just as soon as Washington officials abandon their policy of giving it away.

CANADIAN, United States and foreign money exchange may fluctuate, but a bushel of wheat is still worth the same in real value. Come what may, the holder of a bushel of grain still will be able to get something valuable in exchange.

IF the decontrol board fails to leave the ceiling off wheat prices growers of the grain will be greatly disappointed. If ceilings are left off millers certainly will be permitted to make high grade flour and more millfeed will be available.

THE WASHINGTON bureaucracy stands self-indicted by admitting that there was no substantial cause for action in instituting suit two years ago to recover \$3,000,000 in penalties from a St. Louis feed manufacturer for alleged violation of the O.P.A. ceiling.

Training Fire Fighters in Effective Work

Experience has always been considered one of the best teachers of every service, and a fire in the Mt. Zion, Illinois, elevator resulted in damage to the elevator but the fire chief who has long been engaged in extinguishing fires credits the saving of the elevator to the fact that he and his fire fighters had inspected the elevator in advance and knew the best place to lay their hose lines. The cupola of this elevator was completely enveloped in flames but, the firemen who had surveyed the plant knew the best place to attack the fire and saved the elevator.

End Price Control

The arguments against the revival of price control on grain and grain products pointing out that corn and oats are in abundant supply are well enough in their way; but fail to strike at the root of a system that has potentialities for evil.

It is true that price control is harmless when we don't need it, as in the case of corn. The harm follows when prices rise to the artificial ceiling imposed by a self-seeking bureaucracy.

Effective price control always restricts production. Producers of raw materials and manufacturers of finished goods are forced to quit producing when the arbitrary selling price does not cover the cost of production. Many of the bureaucrats are college graduates who have studied political economy as laid down by Adam Smith and know that the price control nostrum will do the patient harm rather than good. As long as the man in the street is ignorant of the evils following price control these same bureaucrats know it is good politics to pretend to benefit the masses at the expense of the few.

To make it possible to produce at a loss the bureaucrats have recourse to subsidy, a thing of evil. The cost is still there, but saddled on the taxpayer. This is one reason our taxes are still eight times what they were before the present profligate spending era began.

In view of the long range evils inherent in any price control system however well meant it is regrettable that our friends operating linseed oil mills have placed expediency before principle in asking the three-man price control board to continue control on flaxseed and its products.

Linseed oil meal is one of the high protein feeds, all of which should be decontrolled. As stated to the board by the president of the American Feed Manufacturers Ass'n if price controls come back on high protein feeds we shall get maldistribution, inefficient use, return of barter and black market operations.

The price control board has the futile task of treating the symptoms instead of getting at the root of the disease. The villain in the picture is the depreciation of the currency so that there is seven times as much money in circulation in the United States, per capita. Thus, it is actually not a problem for the price board but for the treasury department and the ways and means committee of the House of Representatives to work out a budget that will make a sharp reduction in government outlays and curb the inflationary effects of a depreciated currency.

Taking Consigned Grain to Own Account

A principle of worldwide application in every trade is that no man can be both principal and agent in the same transaction. In other words a grain receiver employed to sell grain on commission cannot act as a representative of the seller in selling the grain to himself.

By selling to himself at less than the market price he places his hand in the pocket of his patron. The shipper is defrauded. The grain exchanges have rules, and the states have laws against this crooked practice.

A theory seems to have gained ground in the Northwest that continuance of the fraudulent practice over a period of years make it lawful; or that a co-operative concern may do so because the profits of the fraud go into a common pot to be returned as patronage savings to members of the organization.

Both of these theories are entirely new to jurisprudence; and it remains to be seen whether the Supreme Court of Minnesota will approve these departures from time-honored principles of justice.

ENDING of price control had nothing to do with the big drop in the price of millfeed early in August. In the opinion of close observers the decisive factor is the promise of heavy crops of the two leading feed grains, corn and oats.

COUNTRY STATION WHEAT buyers who have been struggling to get a net margin of 3c for handling wheat will be pleased to learn that the Panhandle of Texas dealers are insisting they cannot handle new crop grain for less than 5½c and come out even. The wheat dealers of many sections have persisted in trying to market this grain on a lower margin. It is easy to understand why they now persist in trying to realize a 5½c a bushel margin. Country elevator operators know full well they cannot pay \$1.00 an hour for elevator helpers and handle wheat on 3c a bushel. It just does not work out evenly.

CORN PRODUCTS Refining Co. net earnings for the 6 months prior to July 1 were \$1,219,257, against \$2,999,261 for the like period of 1945. Improved corn supply makes the outlook better for the latter half of 1946, declares Pres. Morris Sayre.

Government Agency Buying Wheat

The Commodity Credit Corporation on Aug. 7 announced purchases of 5,425,000 bus. wheat at seaboard export ceiling prices, raising the total to 6,625,000 bus.

The Kansas City office Aug. 7 bought 370,000 bus. in the open market, 300,000 bus. set-aside, and 20,245 bus. bonus wheat.

The Wheat Situation

Wheat supplies in 1946-47 are now estimated at 1233.6 million bushels. The crop is the largest on record, but the carryover is the smallest in 20 years except for 1937. As a result, total supplies are below each of the past five years, altho over a fourth above the 1932-41 average. Domestic disappearance, however, is expected to be about 700 million bushels, leaving the remainder for export and carryover July 1, 1947. Some increase in the carryover is desired, if export demand is not urgent, in order again to provide a reserve against years of below average yields.

As of July 15, the total crop was estimated at 1,132.1 million bushels. A crop of this size would be 9 million bushels above the record 1945 production and the nation's third consecutive crop of over a billion bushels. The only other crop over a billion bushels was that of 1915. Of the total crop 865 million bushels were winter wheat. The prospective winter crop would be the largest on record. The spring wheat production is above average but down 11 per cent from the 1945 production, due primarily to moisture deficiency in the northern plains and reduced spring acreage in some areas of the Pacific Northwest.

With the large increase in the size of the crop, the wheat situation is greatly improved. The tentative estimates of distribution, issued by the Secretary of Agriculture on May 14, even tho based on a billion-bushel crop at the time, still stands allowing larger quantities for export and carryover. These estimates, in million bushels, were: Food, 450; feed, 150; seed, 85, and exports upwards of 250 million bushels, leaving a carryover of between 250 and 300.

Grain Dust Disability Compensable?

By G. E. T.

It has always been held by the courts that the organic dust of grain elevators is not harmful permanently to the worker in the dust-laden atmosphere. This has been borne out by the practical experience of thousands of men employed in grain elevators.

It is surprising, therefore, to learn that the New York State Compensation Board has affirmed a finding by a referee, Louis Pelowski, that Kenneth Lee, an employee of the G.L.F. Mills at Buffalo, N. Y., is entitled to compensation at the rate of \$28 weekly, retroactive to Dec. 24, 1944, when he developed respiratory congestion.

Mr. Lee was employed for 14 years as a house man at the plant, where he handled and weighed grain in sacks. After disability the G. L. F. Mills continued his salary for nearly four months.

While admitting that the inhalation of grain dust does not cause the development of fibrous changes in the lungs as does the inhalation of rock or asbestos dust, the Board alleges that the grain dust "causes a systemic reaction due to a sensitivity or allergy to the inhalation of such dust."

The Board held Mr. Lee has a bronchial asthma condition which comes within the purview of Sec. 3, Subdivision 2, Paragraph 28 of the Workmen's Compensation Law.

The moral is that those individuals who have a peculiar allergy or sensitivity to grain dust should not be employed in grain elevators.

Asked—Answered

[Readers desiring trade information should send query for free publication here. The experience of brother dealers is most helpful. Replies to queries are solicited.]

Does Spotting a Single Car "Unblock" an Elevator?

Grain & Feed Journals: I feel that I have been given a raw deal on cars that came in for loading purposes. The Farmers Co-op. has a capacity of 80,000 bus. I have a capacity of a little over 43,000 bus.

When grain is moving into town in volume and we are gradually filling up they will furnish them two cars to my one, which is a big advantage. Then we are both full and what you call blocked, which was for two days and a half right in the middle of harvest and grain all around waiting to be unloaded.

Six cars came in, they furnished Co-op four cars and me two. I was blocked again by the time the last dump of grain went into my second car. The Co-op. was blocked again even tho they got four cars. This same thing occurred about three times, then we got plenty of cars.

I feel that our agent here is interpreting the I.C.C. ruling wrong. I showed him your article in the Journal of June 26th on how to order cars. In this article you state 1st car to 1st elevator blocked and thereafter during such time as elevators remain blocked cars shall be distributed consecutively to blocked elevators in the order in which they become blocked until the blocked condition in all elevators is relieved.

I showed my agent this article and he said when he spotted me one car I was unblocked. I told him that he was interpreting this order to suit his way of thinking, that if he spotted me ten cars that I wouldn't be unblocked, for I would be blocked again when the 10th car was loading.

Someone is wrong on this I.C.C. order and I would like to have the right information so I can get the railroad or agent here straightened out by the time another harvest rolls around.—E. A. Johnston, Capron, Okla.

Ans.: The plain English of the rule means that if an elevator contains grain to at least 90 per cent of its rated storage capacity, it is thereafter continuously blocked when grain being taken in hourly equals or exceeds the amount being loaded out, so that the quantity in store does not fall below 90 per cent of rated storage capacity at any time. Should the amount in store temporarily, for a part of a day fall below 90 per cent, the house would become blocked the minute the incoming receipts built up the stock to 90 per cent.

Regardless of the amount in store every blocked elevator must be allotted one car. Strictly interpreted the percentage distribution could not be applied while the houses, already furnished one car apiece, remained blocked.

The rule reads as follows:

(ii) The term "blocked elevator," as used in these rules, shall be held to mean an elevator containing grain to at least 90 per cent of its rated capacity and that the carrier's agent has been notified to this effect in writing and other consignors or shippers have been given an opportunity for verification. The term "rated capacity" shall be held to mean the capacity filed with state authorities as basis for license.

(iv) In case one or more elevators at a station are blocked, the available cars shall be distributed as follows: the first car to first elevator blocked and thereafter during such time as elevators remain blocked cars shall be distributed consecutively to blocked elevators in the order in which they became blocked until the blocked condition in all elevators is relieved. After each blocked elevator has been furnished one car, any cars remaining will be furnished all shippers at such station in accordance with the provisions of paragraph (c) hereof.

"A PERMANENT agricultural policy in place of day-to-day rules of federal administrators" was demanded recently by agricultural commissioners of eight north central states meeting in Yellowstone National Park.

Louis Graff Honored

On his 80th birthday anniversary a delegation of members of the Philadelphia Commercial Exchange called on Louis G. Graff at his home in Paoli, Pa., to present him with a scroll signed by 80 members and a silver loving cup, as tokens of appreciation for his long service to the grain trade.

After having served 18 terms as president of the Exchange Mr. Graff retired four years ago.

In World War I he was active in directing exports from Philadelphia for European relief under Herbert Hoover.

Coming Conventions

Trade conventions are always worth while as they afford live, progressive grain dealers a chance to meet other merchants from the same line of business under favorable conditions. You can not afford to pass up these opportunities to cultivate friendly relations and profit by the experience and study of others.

Aug. 21, 22. Alabama Seedsmen's Ass'n, Whitley Hotel, Montgomery, Ala.

Aug. 29, 31. American Soybean Ass'n, Hotel Jefferson, St. Louis, Mo.

Sept. 3, 4, 5. Grain & Feed Dealers National Ass'n, Golden Anniversary, Stevens Hotel, Chicago, Ill.

Sept. 18, 20. New England Feed Dealers and Manufacturers Conference, University of New Hampshire, Durham, N. H.

Sept. 19, 20. New England Feedmen's Convention, University of New Hampshire, Durham, N. H.

Oct. 31, Nov. 1. Michigan Associated Feed Men: Michigan State College, East Lansing, Mich.

Nov. 18, 19. Texas Seedsmen's Ass'n, Corpus Christi, Tex.

Feb. 20, 21. Midwest Feed Manufacturers Ass'n, Kansas City, Mo.

Oct. 11, 12. Western Seedsmen's Ass'n, Hotel President, Kansas City, Mo.



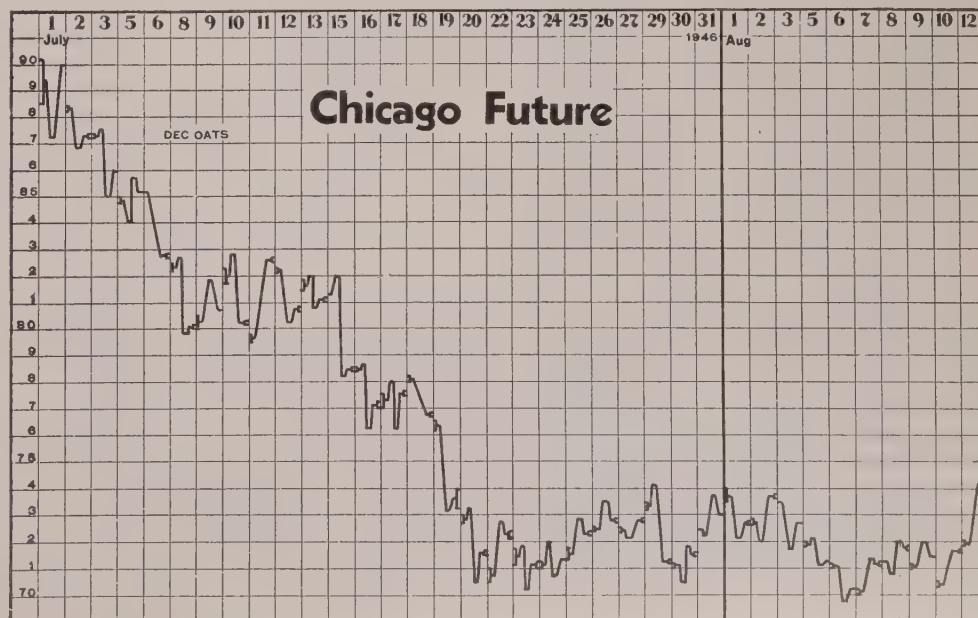
Louis G. Graff, Philadelphia, Pa.

Return to Free Trading Is Desirable

The Institute of Public Relations, Inc., of New York, N. Y., was employed by the National Ass'n of Commodity Exchanges to make a survey of public opinion.

Farm and trade group leaders and editors by a high majority expressed the opinion that (1) commodity exchanges are necessary in a free economy; (2) commodity exchanges reduce distribution costs; (3) it would be bad for commodity exchanges to be closed permanently; and (4) an early return to free trading is desirable.

SOYBEANS harvested for beans by counties for 18 principal states in 1944 and 1945 are given in a mimeograph of 38 pages by the Bureau of Agricultural Economics.



The Grain Dealers National Ass'n's Golden Anniversary

The Golden Anniversary of the Grain & Feed Dealers National Ass'n will be celebrated in Chicago Sept. 3rd, 4th and 5th with headquarters at the Stevens Hotel. The tentative program is most attractive and is sure to draw a large crowd of grain dealers deeply interested in the pressing problems confronting the grain trade today.

On November 9, 1896, the organization meeting brought together 38 deeply interested grain merchants in the Saratoga Hotel who listened to the discussion of the following subjects:

PAPERS and addresses presented at the first meeting included "Shortages in Shipments at Terminals; A Remedy," by E. R. Ulrich, Jr., Springfield, Ill.; "Who Should be Entitled to Membership in the Grain Dealers National Ass'n?" by W. H. Chambers, Hepburn, Ia.; "Lower Freight Rates to Elevator Men Than to Transient Shippers," by J. E. Utt, Omaha, Nebr.; "The Advantages of Mutual Insurance for Elevator Owners," by F. D. Babcock, Ida Grove, Ia.; "Securing Shippers' Rights from Common Carriers," by W. H. Sufferin, Decatur, Ill.; "The Liability Release Clause in Railroad Companies' Ground Leases," by W. L. Barnum, Chicago, and "The Reciprocal Demurrage Charge," by C. S. Maguire, Cincinnati, O.

By the 1890's it had become evident that the grain business of this growing nation could not be done on the basis of provincial rules and trading customs that varied from area to area. The grain trade is historically "non-isolationist," crossing borders and barriers to move food and feed from producer to consumer. In 1896, in Chicago, this National Association was

formed because of the absolute necessity for uniform national treatment of such vital matters as standards, trading rules and rail traffic matters. The man who was instrumental in getting the organization started is still active in the trade: Charles S. Clark, publisher of the *Grain & Feed Journals*, Chicago.

The Hotel registration indicates a nation-wide interest and a big convention. The Stevens set aside 500 rooms and these are practically gone. The program is a full one, with lots of color.

The convention will be well worth your extra attention to cover, because the management intends to make an earnest effort to shape a progressive industry-wide program for 1947. You should be able to get some pretty good stuff out of the committee and board meetings as well as each session.

PROGRAM OUTLINE of the Golden Jubilee Convention, Stevens Hotel, Chicago, September 3-4-5, 1946.

Tuesday, Sept. 3 "Organization Day"

This is the day on which a considerable portion of the work of the convention will be accomplished. Among the groups and committees which will meet all or parts of this day are:

TRADE RULES COMMITTEE. Chairman: John Hedelund, Omaha. Current difficulties throughout the trade with contracts, escalator clauses, government orders cutting across contracts, etc., have created some extremely important problems for this committee to consider. Preparatory work is already going on.

FEED DISTRIBUTORS. Chairman: J. P. Parks, Kansas City. This committee, too, is faced with problems relating to the observance of contracts, etc. There will be close coordination in this respect with the Trade Rules Committee.

COUNTRY ELEVATOR COMMITTEE. Chairman: Steve Wilder, Cedar Rapids. With the Uniform Storage Agreement settled, this important committee faces new problems, chief among which is the necessity to build a fuller body of knowledge of the country elevator industry throughout the nation. Labor and wage-hour questions also require study.

RETAIL FEED COMMITTEE. Chairman: John Hinck, Corning, Ia. This committee's chief task is to chart the policy recommended to retail dealers in the year ahead, with respect to agricultural programs put forward by various farm and trade organizations; to define, in other words, the proper function retail dealers are willing to perform in the broad program of selling the free market and free enterprise idea to America.

SECRETARIES' CIRCLE. Chairman: Mark Thornburg, Des Moines. Secretaries of associations affiliated with the National Association will continue their periodic meetings to discuss and coordinate their activities. The National now has 33 of these affiliated associations in its membership, representing a total of well over 10,000 individual firms.

RESOLUTIONS COMMITTEE. Chairman: S. L. Rice, Metamora, O. The National Association membership has already been polled on 1947 policy suggestions, and a large file of these will be studied by Mr. Rice's committee preparatory to presenting final drafts of resolutions to the convention proper.

Also meetings of:

NOMINATING COMMITTEE. Chairman: Elmer H. Sexauer, Brookings, S. D.

EXECUTIVE COMMITTEE. Chairman: Fred Watkins, Cleveland, O.

BOARD OF DIRECTORS. President: F. Peavey Heffelfinger, Minneapolis.

Two main events of this "Organization Day" will be (1) A luncheon meeting sponsored by the National Grain Trade Council, addressed by Samuel D. Jackson of Ft. Wayne, Ind., and (2) The annual dinner of the Association's Board of Directors.

Mr. Jackson is former U. S. Senator from Indiana, and for the last year has acted as Governor of the Associated Commodity Exchanges in the National Ass'n of Commodity Exchanges and Allied Trades. He has been asked by the Council to address this luncheon meeting, to which are invited all members of the convention. R. C. Woodworth of Minneapolis, Chairman of the National Grain Trade Council, is expected to preside at the luncheon, and the directors of the Council and of the National Association will be honored guests.

Wednesday, Sept. 4

GENERAL SESSION, 9:30 a.m.—Tower Room (Registration in Tower Lounge).

Host's Address—Harry Schaack, President, Chicago Board of Trade.

President's Address—F. Peavey Heffelfinger, Minneapolis, Minn.

"A Working Partnership"—J. J. Pelley, President, Association of American Railroads.

All-Trades Forum, 1:30 p.m.—Tower Room. Panel Discussion on the General Topic, "What's Ahead for Our Trade?" Moderator: Frank Theis, Kansas City, Vice-chairman of the National Grain Trade Council.

Panel:

O. B. Jesness, Head, Dept. of Agricultural Economics, University of Minnesota.

Ed Cherbonnier, of St. Louis, experienced feed industry public relations man.

Fred Lake, Denver, miller and elevator operator.

J. L. Anderson, E. St. Louis feed manufacturer who knows feeding trends in the South.

Richard Uhlmann, Chicago, grain man and economist.

Steve W. Wilder, Cedar Rapids, Chairman of the Natl. Country Elevator Committee.

The above forum will be handled in the "Town Hall" style, and those who have seen Frank Theis in action on this sort of program know that this may probably develop into one of the "hot numbers" of the convention. Questions submitted to the panel after their original brief formal presentations will be in written form where possible, and an attempt will be made to avoid duplications so as to cover the maximum possible range of subjects in the time allotted.

SPECIAL ENTERTAINMENT and Open House, 4:30 p.m. Smoking Lounge & Trading Floor, Chicago Board of Trade. (This entertainment will be put on by the Board of Trade as hosts, as its part toward the entertainment of the Association in the Windy City. All Convention guests will be welcomed).

THE CIRCLE, an informal organization of long standing in the grain trade, will hold its annual dinner meeting Wednesday evening, at a place and time yet to be announced. Henry Green of Pattonsburg, Mo., is chairman of this group.



President F. P. Heffelfinger of Minneapolis, Minn

Thursday, Sept. 5

GENERAL SESSION, 9:30 a.m.—Tower Room.

Country Elevator Forum—Moderator: Steve Wilder, Cedar Rapids, Chairman, Nat'l Country Elevator Committee.

Panel:

Larry M. Smith, Waterville Union Grain Co., Waterville, Wash.

Elton Kile, Fred Kile & Son, Kileville, Ohio.

Grover Simpson, Simpson-Romeiser-Evans Grain Co., Salina, Kansas.

R. G. Cargill, Victoria Elevator Co., Minneapolis, Minn.

R. C. Booth, Piper Grain & Milling Co., Cedar Rapids, Iowa.

(On the above panel, each man will first speak on principal country elevator problems of his area. Then there will be a period of questions for as long as time permits).

Address (Title to be announced)—Dr. Cliff Carpenter, Institute of American Poultry Industries, Chicago.

Address (Title to come)—Dr. D. A. Fitzgerald, Secretary-General, International Emergency Food Council, Washington, D. C.

GENERAL SESSION, 2:00 p.m.—Tower Room.

"Farmer Triumphant"—Dr. Wm. J. Hale, Research Consultant, Dow Chemical Co., Midland, Mich.

Address—Speaker to be announced, replacing Rep. Hope, who is departing on a mission to Denmark.

Annual Business Meeting—President F. Peavey Heffelfinger presiding.

Meetings of New Board of Directors and new Executive Committee.

ANNUAL BANQUET, 6:30 p.m.—Grand Ball Room.

Theme: Observance of "United Nations Week."

Address: Hon. Harold E. Stassen, former Governor of Minnesota.

Brief Notes on Personalities:

HAROLD E. STASSEN—So much in the public limelight it seems unnecessary for us to give biographical material. His appearance as our featured banquet speaker is singularly appropriate in that the week of Sept. 3-9 has been designated as United Nations Week, and Stassen of course was instrumental in creating UN at the San Francisco conference last year.

DR. D. A. FITZGERALD—Known as the ablest food expert in the government, Dr. Fitzgerald has held numerous key jobs in the USDA and is now Secretary-General of the International Emergency Food Council. Before

he went to government, he was on the staff of the Brookings Institution in Washington.

DR. CLIFF CARPENTER—Now President of the Institute of American Poultry Industries, Dr. Carpenter has been active in veterinary and poultry circles for more than a quarter of a century. For five recent years he was pathologist for Allied Mills, Inc., and established the National Poultry Advisory Council which developed the wartime poultry conservation program.

DR. O. B. JESNESS—Widely known to the grain trade, particularly throughout the Northwest area, Dr. Jesness is one of the outstanding agricultural economists of the nation. He is Chief of the Division of Agricultural Economics at the University of Minnesota, and thoroughly familiar with the problems of grain marketing.

J. J. PELLEY—So well known in his permanent position as chief national spokesman for the railroads as to require no further explanation. His proper title is President, Association of American Railroads, Washington, D. C.

SAM D. JACKSON—Former Senator from Indiana, Mr. Jackson has devoted the last year to the Governorship of the Associated Commodity Exchanges within the National Association of Commodity Exchanges and Allied Trades. The latter organization represents in its membership the grain, sugar, coffee, cocoa, butter, eggs, vegetable oils, hides, raw silk, rubber, silver, copper, zinc, tin and lead trades.

FRANK A. THEIS—One of the most active trade leaders in the grain industry Mr. Theis now heads the firm of Simonds-Shields-Theis in Kansas City. He was an early chairman of the National Grain Trade Council and is presently on the Council's Executive Committee. He is an old hand at running panel discussions of the sort scheduled for the coming convention.

DR. WM. J. HALE—After getting his Ph.D. at Harvard, Dr. Hale studied abroad and then taught chemistry at the Univ. of Michigan. He was for many years Director of Organic Chemistry Research for Dow Chemical Co., before becoming Research Consultant. He is noted for his forward-looking ideas on industrial uses of farm products.

Trade Wanted the Nat'l Ass'n

During the fall months preceding the formation of the Grain Dealers National Ass'n more than one hundred, 103 to be exact, individual grain dealers, firms and corporations had written to the American Elevator and Grain Trade expressing their sympathy with the proposal to organize a national association.

For several years the shippers had suffered from impositions by the railroads, grain receivers, terminal warehousemen, weighmen and official grain inspectors. Unorganized, they were powerless to force correction of these abuses. Hence their eagerness at that time to support the movement for a national association. Excerpts from their letters follow:

Cotterman-Wilson Grain Co., Lyndon, Kan.: Organization will give us strength and protection.

H. Ream & Son, Lissant, Ill.: A national ass'n is certainly a move in the right direction.

E. J. Smiley, Dunavant, Kan.: A grain dealers' national ass'n should meet the approval of every man in the grain trade.

Kinsella Grain Co., Colon, Neb.: It is strange that this has not been done before.

Geo. Scoular, Superior, Neb.: The regular dealer with money invested is too often at the mercy of the scalper.

Sidney Elevator Co., Sidney, Ia.: Only those who have facilities should be admitted.

J. A. Kile, Kileville, O.: We have no ass'n for our protection and have a hard row to hoe with the scalpers and railroads.

McCray & Morrison, Kentland, Ind.: Establishment of the Grain Dealers National Ass'n would be a great lever and benefit to us in many ways.

H. A. Carleton, Cawker City, Kan.: Any firm receiving shipments on commission should not be admitted.

J. M. Brafford, Frankfort, Ind.: I am heartily in favor of holding a convention to form a grain dealers' national ass'n.

N. B. Hieatt, Willis, Kan.: There should be some means of redress. I had a car of corn inspected forty days from day of shipment at St. Joseph, Mo., only 30 miles from originating point. It graded no grade and was docked.

G. A. Stibbens, Coburg, Ia.: Great good will result from the organization of a national ass'n.

H. H. Dwight, Rock Valley, Ia.: It is a move in the right direction.

E. A. Grubbs, Greenville, O.: It is a good move even tho nothing is accomplished save getting acquainted with each other.

E. S. Greenleaf, Jacksonville, Ill.: I am not in favor of limiting membership to country dealers.

M. Reed & Son, Drexel, Mo.: We want to express our earnest co-operation in any organization.

A. Matthews & Co., Montfort, Wis.: The most important thing with us is to get rid of the scoop shovel brigade.

W. H. Chambers, Hepburn, Ia.: The national association will do a class of work that cannot be attempted by the smaller ones.

EARLVILLE, ILL.—The government hemp mill and 10 acres have been purchased by the Union Asbestos & Rubber Co. for \$64,510 cash.

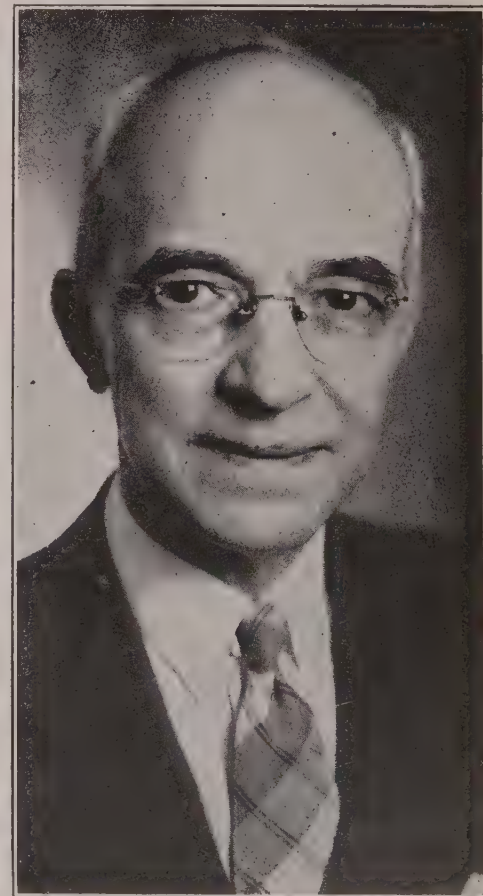
Suggestions for Resolutions to Be Adopted by National Ass'n

The Grain & Feed Dealers National Ass'n is asking members to forward suggestions to be used by the Resolutions Committee in drafting association directives for the coming year.

As a help in study of this matter the Ass'n office is furnishing two mimeographed pages of declarations of policy in past years.



J. J. Pelley, Pres. Ass'n of American Railroads, A Speaker on Wednesday's Program



Harry Schaack, Pres. Chicago Board of Trade, to Speak Wednesday Morning

Kingfisher's 250,000 Bus. Concrete Elevator

The growth of the grain trade's associations during the closing years of the 18th century was slow but steady. The earnest workers, striving to promote the common interests of the members of the trade, kept pulling together and improving the methods and practices in vogue. The secretary of the Grain Dealers National Ass'n having gone to the first convention of the Texas Grain Dealers Ass'n at Galveston in hope of inducing it to affiliate with the National Ass'n, rode a wayfreight to Kingfisher, Okla., primarily to establish cordial relations with the Oklahoma Grain Dealers Ass'n, which maintained headquarters in this city of eight elevators.

Bridges across the paralleling rivers were few and far apart, so wheat growers cultivating the soil between the Canadian and the Cimarron rivers, which had long been noted for bottomless pits of quicksand, found it necessary to haul their crops many miles downstream to find a favorable market without the hazardous fording of either stream.

In 1932, when Earl E. Carpenter became manager of the Kingfisher Cooperative Elevator, he had been in the grain business about a quarter century. Since then the business has taken on profitable side lines and been cramped in its 34,000-bushel elevator beyond endurance. In 1935 the company installed a feed mill and had developed a profitable feed business. Six years later a modern tile office was erected and the combination office and warehouse was converted into a modern feed mill.

Last year plans for even better facilities were drawn and the splendid result is illustrated on the outside front cover of this number. The 250,000-bu. reinforced concrete elevator was designed and constructed by the Tillotson Construction Co. in time to receive the 1946 crop.

The increasing number of combines and trucks used in harvesting and marketing grain facilities expedites the movement of grain from the field to the country elevator. The two driveways, the 29 large bins of the elevator and the 9,000-bu. elevator leg driven by a Howell Type X 50-hp. head drive, enables the quick handling of heavy receipts notwithstanding box cars are scarce. All spouting is of heavy gauge iron, assuring long service.

The new concrete office is 22x44 feet. The 50-ton Fairbanks heavy duty truck scale has a 45x10 foot concrete deck and is equipped with a printomatic dial and neon lights. The scale will handle both semi-trailers and farm trucks. The office is divided into two inter-offices, a scale room, lobby, shower room and a fireproof vault.

The new mill building is equipped with facilities for custom grinding, cleaning and treating all kinds of feed and seed that abound in the Kingfisher territory. Along with the new mill facilities is a reinforced concrete warehouse of approximately 40x60 feet.

During the entire first year of Mr. Carpenter's management the firm handled only 75,000 bus. of grain whereas the first two months alone with the added facilities the company has handled over 570,000 bus. of wheat.

Offering Excess Wheat to CCC Suspended

The U. S. Department of Agriculture has announced that provision WFO-144 requiring country shippers and merchandisers to offer "excess wheat" to CCC at the close of the market each week was suspended by Amendment 14, effective July 31.

Formerly all wheat stocks, not allocated for export or restricted domestic use, were offered to CCC for a two-day period at the end of each week. In the absence of ceiling prices on wheat it is considered impracticable to require shippers to continue weekly offers.

Flaxseed Price Control Situation

T. L. Daniels of the Archer-Daniels-Midland Co. correctly summarizes the flaxseed price control situation in the following:

The pros and cons of flax price control were discussed on Aug. 12 before the Price Decontrol Board in Washington. In the meantime flax at Minneapolis has advanced to \$4 per bushel.

The way the matter works out, as we understand it, is that at midnight on Aug. 20th, unless the Price Decontrol Board rules otherwise, the old ceilings on flaxseed are restored. As we understand it the last ceiling price on flaxseed was \$3.35 per bushel for the No. 1 flax, f.o.b. Minneapolis. However, a support price of \$3.60 has been announced by the Secretary of Agriculture. Obviously flax growers will not be willing to sell their flax at such a price after seeing sales at \$4, and so the question arises, provided controls continue, as to how soon a new ceiling price on flax can be established.

According to law the Secretary of Agriculture must recommend any change in price ceilings to the OPA Board, and the OPA Board is committed to act within ten days of the receipt of notice from the Secretary of Agriculture. It is therefore conceivable that the greatest confusion may exist for some time after Aug. 20th. We feel that the question of

whether farmers will grow flaxseed in 1947 depends very largely upon the action of the Department of Agriculture next week. If price controls are re-established the Department of Agriculture should recommend to the OPA a price on flax that will cause farmers to regard flax favorably in relation to other grains.

In our opinion 6,000,000 acres should be planted to flaxseed in this country in 1947 in order to take care of the requirements of the protective coating industry. To obtain this figure flaxseed should sell for at least \$4.25 per bushel at Minneapolis.

O. P. A. Enforcement

WESTON, NEB.—The O.P.A. has recovered judgment against Willard E. Barry of the Weston Feed Mills for \$2,106 for over-ceiling sales.

DORCHESTER, NEB.—The Dorchester Co-operative Grain & Livestock Co. has paid a penalty of \$2,228.85 for over-ceiling sales.

MALMO, NEB.—J. Rex Peters of the Peters Grain Co. has been assessed \$2,410.57 for violating the O.P.A. ceiling.

DAVID CITY, NEB.—For alleged over-ceiling sales of 2,285 tons of ground grains penalties of \$2,431.62 were paid by Eugene L. Tredway and Glenn T. Shonka, operating as the David City Grain Co.



Photo by Ralph Enix

Earl E. Carpenter, Mgr. Kingfisher, Okla., Coop Elevator testing load of wheat

Grain and Feed Trade News

Reports of new elevators, feed mills, improvements; changes in firms; fires, casualties, accidents and deaths are solicited.

ARKANSAS

Newport, Ark.—The Newport Feed Co. has been incorporated with a capital stock of \$60,000; Joe Simpson, R. J. Higgins and Audrey Simpson, all of Newport, are the incorporators.—P. J. P.

Lake Village, Ark.—Mrs. Evelyn Thudium has placed an order for an alfalfa dehydrating plant that will be erected about one mile north of Lake Village. Delivery is to be made early next spring.—P. J. P.

Dardanelle, Ark.—Arkansas Valley Feed Mills has been incorporated, to deal in, process and dehydrate farm products, distribute medicinal compounds and handle farm equipment and machinery; capital stock authorized, \$50,000; incorporators, R. Harold Snyder, W. H. McClure and F. S. Meek.—P. J. P.

Lake Village, Ark.—The Southern Feed & Milling Co. is being organized, and will build an alfalfa processing plant near here. J. P. Hampton of Lake Village is pres., and is associated with O. R. Burden of Cincinnati and others as stockholders in the corporation. The mill will be in operation about Mar. 1.—P. J. P.

Stuttgart, Ark.—Jefferson County rice growers have been issued an invitation to "Study Day" at the Rice Branch Experiment Station here, Aug. 22. John H. White, supt. of the station, said new developments in rice production will be explained by faculty members of the University of Arkansas College of Agriculture, members of the Experiment Station research staff and specialists of the Extension Service. Plot visitations during the morning will include studies of rice fertilization, soybean varieties, corn varieties, rice diseases, rice varieties and breeding work.—P. J. P.

CALIFORNIA

Los Angeles, Cal.—Clarence E. Thompson has been appointed sales manager of commercial feeds in Globe Mills' southern California division, with headquarters here. He has been associated with Globe since 1933, and has been supervisor of field service since 1939.

Clovis, Cal.—A grain elevator of the Clovis Feed Mills, containing considerable prepared poultry mash and other feeds, was destroyed by fire July 29 with a loss estimated at \$135,000. Fireproof walls and efforts of the firemen protected \$25,000 worth of milling machinery from damage. The firm is owned by Glenn F. Sheets of Clovis and Wm. Gross of Fresno.—P. J. P.

Los Angeles, Cal.—Contract for construction of the flour mill to be built here by General Mills, Inc., has been awarded Bechtel Bros. McCone Co. The new mill will be the most modern of all the General Mills system and will include new features and equipment making it one of the most up-to-date plants in the milling industry. The plant, a part of General Mills' post-war expansion program, will be under the company's Sperry Division.

San Francisco, Cal.—Gerald E. Tucker has been advanced to the position of head of grain activities in the northern California division of Globe Mills. Mr. Tucker, who recently returned from Navy duty, started with Pillsbury Mills in 1937 in the main office accounting department in Minneapolis, Minn., transferred to the commercial feed department in 1940 and entered the Navy in 1942. He joined Globe's grain department here in January, 1946.

Lodi, Cal.—Contract for construction of General Mills, Inc.'s cereal plant for packaged food products here has been let to the Utah Const. Co. This will be the fifth packaged food plant owned by the company.

San Francisco, Cal.—The State Board of Harbor Commissioners has announced plans for the construction of a 500,000-bu. grain elevator, which will give this city its first bulk grain storage facility of major proportions. It will be leased to the Islais Creek Grain Terminal Corp. for a period of 25 years at a rental of \$18,000 a year. The company is headed by Edward E. Eyre, son of Edward L. Eyre, co-founder of the Eyre Grain Co. during the 1890s. Eyre said the construction costs are expected to be approximately \$500,000.—P. J. P.

Stockton, Cal.—The mixed feed unit of the Ralston Purina Co.'s local plant was destroyed by fire on July 25. The warehouses, inventory in the warehouses, and the adjoining elevators were not damaged due to the swift and efficient functioning of the Stockton fire dept., Mgr. Wayne D. Nusbaum, Supt. Joe Grijalva, and Asst. Supt. Frank Johnson. "Plans are being developed for rebuilding the unit as soon as conditions will permit," said Vice-Pres. H. V. Nootbaar of the company's Los Angeles office. Ralston Purina's customers, who normally draw from the Stockton plant, will be furnished supplies from the Ralston Purina plants at Oakland and Visalia.

CANADA

Winnipeg, Man.—The Winnipeg Grain Exchange announced that, beginning Aug. 6, rye futures will be allowed to either advance or decline 10c in one session. Previously the maximum gain or loss for one day's trading was 5c.—P. J. P.

Ottawa, Ont.—An increase of 10c to \$1.35 a bushel in the initial price to producers of Canadian wheat, retroactive to Aug. 1, 1945 and to continue in effect until July 31, 1950, was announced July 30 in the Commons by Trade Minister MacKinnon.

Port Arthur, Ont.—The Federal Grain Co., Ltd. terminal elevator has been sold to Canada Malting Co., Ltd. The latter concern is planning a new malting industry and has bot the elevator for storage of barley. A plant will be built adjacent to the elevator for processing purposes.

Winnipeg, Man.—C. S. Langille, pioneer grain man and manager of the Eastern Terminal Co. since 1926, has retired to reside at Victoria, B. C. Mr. Langille's first job in the grain trade 50 years ago was with the inspection department of the Board of Grain Commissioners. Frank M. Ross, formerly ass't manager, has been appointed manager of the Eastern Terminal Co.

Winnipeg, Man.—The Canadian Wheat Board announced Aug. 2 that the price of wheat on export flour sales, excepting to Great Britain, will be \$2.05 per bu, basis No. 1 northern, in store Fort William, Port Arthur, or Vancouver, compared with the previous export price of \$1.55 a bu. It was also announced that the Canadian export price on wheat will be issued from day to day and that the announcement will be made for 24-hour periods. At the time of the announcement, No. 1 hard winters at Gulf ports in the United States, were quoted at \$2.04 a bu., thus establishing the Canadian price at around the American export level.

COLORADO

Delta, Colo.—The Delta Flour Mill was destroyed by fire recently, the loss valued at \$35,000. Firemen succeeded in preventing spread of the flames to the warehouse where grain and flour were stored.

Hygiene, Colo.—The general storage elevator here has been leased by Gordon Jones, formerly of the Colorado Milling & Elevtr. Ranchway Division, who will install equipment for barley rolling, molasses mixing, and other machinery. A warehouse is being constructed to take care of a general feed business.

Denver, Colo.—The partnership of Monaghan, Miller & Connell has been dissolved with Leo Connell assuming title to the grain company and the other partners returning to the contracting business which was their principal operation prior to the war. The new firm will be known as the Leo H. Connell Grain Co.

Windsor, Colo.—Peter Stoll, in the grain business here since 1918 and operator of the Windsor Elevator, which he leased, since 1934, has retired from business, the Colorado Milling & Elevtr. Co., taking over operation of the business, with Harold Stoll, son of Mr. Stoll, as manager. He will be assisted by his brother, Reinhold Stoll.

Denver, Colo.—A general grain and commission business will be handled by A. S. Walters and Glen H. Riley, a long time bean shipper and handler in the Denver area. Mr. Walters formerly was manager of the Denver Hungarian plant of the Colorado Milling & Elevtr. Co. The business will be conducted at the general offices of Mr. Riley at 2002 Delgany.

Fort Collins, Colo.—A conference jointly sponsored by the Rocky Mountain Bean Dealers Ass'n; U. S. Dept. of Agr.; and the Colorado A. & M. College was held here Aug. 12 and at Greeley Aug. 13. Speakers and discussion leaders from the important bean producing sections of the mountain area states were on the program. The first day discussions on breeding, seed certification and growing problems, bean diseases and control were held, and a panel discussion of bean dealers' problems was conducted by J. W. Jackson. On the second day a tour of experimental bean plots at Greeley was made. Special interest was manifested in plantings of newly developed rust resistant varieties as well as the "comparison plantings" of Idaho, Wyoming and Colorado grown pinto seed.

Hudson, Colo.—Howard Dixon, co-owner of the former Carlson Grain & Feed Elevator, was badly burned July 10 when an unprotected electric light bulb he was using while working in a storage bin exploded, and the spark ignited barley fumes and gas, enveloping him in flames. He was painfully burned about the face, arms and chest and his hair was burned off. He was rushed to Fort Lupton for emergency treatment and removed by ambulance to Colorado General Hospital. Mr. Dixon owned and operated an elevator at Keenesburg for 12 years before buying the local elevator, and, with his family, resides there. His son, Glenn, is associated with him in the elevator. Two other sons, Marvin and Eugene, also are elevator men. The elevator was not damaged badly by the fire.

ILLINOIS

Villa Grove, Ill.—The Farmers Elevator has installed a new electric power lift.

Sterling, Ill.—Clifford Hasselman is new manager of the Sterling Rock Falls Co-op. Marketing Ass'n.

Caledonia, Ill.—Tear gas fumes balked burglars who attempted to crack a safe at the Ralston Elvtr. Co. office recently.

Ridgeway, Ill.—Edward Hish & Son are building an up-to-date cob burner at their local elevator.—H. H. H.

Buckley, Ill.—The Farmers Elevator is building a 23,000-bu. grain storage bin, 70 ft. high with 28 ft. diameter.—P. J. P.

El Paso, Ill.—Percy R. Kingdon, 76, who for a time was part owner of the White Elvtr. Co. elevator, died of a heart attack July 25.

Mound City, Ill.—I. J. Hudson, Jr., is erecting a building to house feed grinding and seed cleaning machinery and farm supplies.—P. J. P.

Manito, Ill.—Richard Talbott, manager of the Granger Elvtr. Co. elevator for the last 17 years, has resigned, effective Sept. 1.—P. J. P.

Taylor Ridge, Ill.—Vernon Titterington of Rock Island is new manager of the Farmers Elevator, succeeding Chas. Stout, manager for the past five years, who resigned.

Morris, Ill.—The Rosenbaum Bros. grain elevator on the site of the old Woelfel Leather Co. plant is in full operation. Orland Lehmis of Kankakee is manager of the 100,000-bu. concrete elevator.

Decatur, Ill.—The A. E. Staley Mfg. Co. will close down its entire Decatur plant for a ten-day period on Aug. 25 during an annual maintenance shutdown. A. E. Staley, Jr., president of the company announced.—P. J. P.

Table Grove, Ill.—The Farmers Elvtr. Co. and local business men recently held a Hi-Neighbor Nite here when a program furnished by amateur entertainers from neighboring towns entertained a crowd estimated at 1,500 persons.

Decatur, Ill.—We have just started work on two additional soybean storage bins, concrete construction, 104 ft. high, with 37 ft. diameter and capacity of 190,000 bus. J. E. Reeser & Sons have the contract.—Decatur Soy Products Co.

Chatsworth, Ill.—John H. Heins, of Heins & Co. elevator, formerly Kohler Bros. Grain Co., fell recently, cracking a rib and has been confined to his home. Before coming here Mr. Heins was manager of the Meadows (Ill.) Grain & Coal Co.

Wenona, Ill.—The Wenona Grain Co. has purchased the Louis J. Colehower elevators and Mr. Colehower is retiring from business. R. E. Tallyn and James Artman, who compose the Wenona Grain Co., have been associated with Mr. Colehower in the grain business for about 20 years.

Gridley, Ill.—E. J. Klopfenstein has installed a new 30-ton Fairbanks-Morse Scale, 34 ft. long with concrete deck, and has remodeled the office, adding a lavatory room. After handling coal for over 22 years, Mr. Klopfenstein has sold the coal business and equipment to Kent Lumber & Coal Co.

Kampsville, Ill.—Henry I. Cohn, owner of the Valley Farms, has purchased the local elevator from the Continental Grain Co. and will move it to a site on the east side of the river. He announced July 26 he would be ready to receive and load grain into barges on the river within 60 days.—P. J. P.

Piper City, Ill.—The Wilson Grain Co. has moved to its new quarters on East Peoria St. A scale will be installed on the south side of the building, and in the meantime grain is being weighed at the Producers' plant. The company will build a 21,000-bu. elevator as soon as materials are available.

Springfield, Ill.—The Pillsbury Mills, Inc., flour mill remained closed Aug. 13 as the result of a "holiday" declared by 500 employees affiliated with a CIO local flour mill workers' union. Negotiations with the company have been going on for two months over a union demand for a 20 per cent general hourly wage increase.

Farmer City, Ill.—The new elevator of Gring & McCord, which is under construction and will tower 200 ft. in the air when completed, is going up at a rapid pace, having reached a height of 70 ft. in one week of building. Three shifts, with approximately 60 men to a shift, are working 24 hrs. a day. The old elevator was destroyed by fire May 14.—P. J. P.

Springfield, Ill.—Wiedlocher & Sons, formula feed manufacturers, are rebuilding their plant that was destroyed by fire early this year. A soft feed unit is under construction in which machinery is being installed, including two pellet mills. Replacement of the company's scratch feed and molasses feed unit will be started as soon as material and equipment becomes available.

Hennepin, Ill.—The Prairie Grain Co. has purchased two acres of land just north of the Illinois River bridge where it will build an elevator. The company also purchased a site at Lacon for a similar project. Grain will be loaded to barges from the elevators. The company is co-operating with the Farmers Co-op. Elevators in nine counties in this area, including Bureau, LaSalle, Marshall and Putnam Counties.

Spring Valley, Ill.—Cargill, Inc.'s elevator, construction of which has been delayed because of material shortages, will be completed in time to receive this fall's grain harvest. The elevator has a 110,000 bus. capacity. With the cupola it will be 150 ft. high, and is built of reinforced concrete. From the elevator proper a loading dock will extend 150 ft. out into the river. Conveyor belts will carry the grain from the elevator to barges moored at the dock. The Simpson Const. Co. has the general contract.

Denver, Ill.—The Denver Co-op. Elvtr. Co. has sold its elevators here and at Bowen, West point and Basco to the Hancock Grain Co., a company operating elevators at Dallas City and other communities in the northwest part of the county. The sale will be effective Sept. 1. Tivis Bilderback, local manager of the Denver Co-op., announced. Present personnel of all four elevators will be retained by the new owners. Ted Duffy is manager at Bowen; Harold Gabel, at West Point; R. A. Dirksen at Basco.

Teutopolis, Ill.—Fine progress is being made in the construction of the elevator for the Siemer Milling Co. The new addition will make the Siemer Mill one of the most modern receiving stations in Central Illinois. When completed and operations begin, 3,000 bus. of grain will be weighed, dumped and re-weighed every hour, in one continuous operation. Four tanks, approximately 60 ft. high, with a total capacity of about 50,000 bus. are being built. This is in addition to the present capacity of 60,000 bus. The new elevator will handle all farmers' grain with carload grain still being received at the present elevator. The two elevators will be connected by a reversible conveyor.—P. J. P.

CHICAGO NOTES

The firm of Buckley & Co. was dissolved July 18.

At the recent annual meeting of the directors of Rosenbaum Bros., Pres. H. S. Austrian was elevated to the position of Chairman of the Board, a post which has not been filled since the death of Edw. L. Glaser 10 years ago. M. R. Glaser was elected president of the company.

The 50th anniversary convention of the Grain & Feed Dealers National Ass'n will be held in the Stevens Hotel Sept. 3, 4, and 5. Great efforts are being made to make this the greatest anniversary meeting ever held. Persons planning to attend are urged to make their hotel reservations at once.

Chicago Chapter, S.O.G.E.S., will enjoy a day's outing at Navajo Fields Country Club, Aug. 20. Golf, cards and other games with luncheon and dinner will complete a program of pleasure and relaxation arranged for the occasion. Persons planning to attend are requested to make reservations at once by calling Lloyd E. Forsell at South Chicago 0029 or 1986.

Directors of the Chicago Board of Trade, Aug. 2 announced the following changes made in certain of the minimum margin requirements: On corn and barley, where the minimum initial requirement for transactions other than spreading or hedging had been 50c per bushel, this was reduced to 35c per bushel. On oats trades in the same category the 12c minimum requirement was cut to 10c per bushel. As to minimum maintenance margins, as well as trades of a spreading nature, 25c per bushel will apply on corn and barley, while 6c will apply on oats.

The following were elected to membership in the Board of Trade recently: Henry L. Phoenix, Jos. R. Dugan (with Quaker Oats Co.), Luther E. Zwaltney, James F. Brennan, Jr., all of Chicago; Allan L. Book, Naperville, Ill.; Forrest E. Benson (with Archer-Daniels-Midland Co.), Minneapolis Minn.; Chas. P. Odom of R. F. Odom & Son, Millport, Ala., and J. Fall Robertson of the Robertson Cotton Co., Pell City, Ala. Applications for reinstatement of membership for Robert W. Buckley and Chas. W. Buckley II were given consideration and the application of Chas. W. Buckley II was approved and that of Robert W. Buckley was not approved.

INDIANA

Decatur, Ind.—Burk Elvtr. Co. soon will begin erection of a building for a feed mill.—A. E. L.

New Harmony, Ind.—Geo. Couch & Sons are building a modern cob burner at their local plant.—H. H. H.

Edgerton, Ind.—Wilford Yoquelet has been appointed manager of the Edgerton Grain & Coal Co.—A. E. L.

Oakville, Ind.—The Farmers Elvtr. Co. is erecting two large metal grain storage tanks adjacent to its elevator.—A. E. L.

North Manchester, Ind.—Mark Mansfield has succeeded H. R. Baker as manager of the Farm Bureau elevator.—A. E. L.

Thornhope (Oak R.F.D.), Ind.—Earl Zeider is new manager of the Farmers Grain & Supply Co., succeeding J. W. DePoy.—A. E. L.

Oxford, Ind.—The J. C. Fielding Grain Co. is now operating under the new name of Corn Belt Grain Co., and R. Gordon Phillips is the owner.

Wabash, Ind.—Charles Hegel, 70, who formerly operated a grain elevator and was well known to the trade in this section, died recently at Lagro, Ind.—W. B. C.

Charlottesville, Ind.—The Reeves Grain & Fuel Co. elevator has been sold by the owner, Don Thomas, to Luther Hessong who has taken possession of the business.

Gem (Greenfield p. o.), Ind.—Fred Thomas sold the Thomas Grain Co. elevators here and at Philadelphia to John Hill of Cumberland, Ind., possession to be given Sept. 1.—H. H. H.

Hemlock, Ind.—The Hemlock Grain Co. is erecting a 7,000-bu. grain tank, concrete construction; a new metal elevator leg and new grain dump are also among the improvements.—A. E. L.

Carthage, Ind.—The Carthage Grain Co., whose elevator burned in July, has purchased the elevator site from Rich Reed of Rushville, and will construct a modern concrete and tile elevator late this summer if possible.

Fort Wayne, Ind.—The Northeastern Indiana Hay & Grain Dealers Ass'n will hold a dinner meeting on Sept. 9th. The meeting will be a roundtable session covering several topics on immediate problems.—A. E. Leif, sec'y.

Rensselaer, Ind.—Wm. G. Beal, for 11 years manager of the Farmers Grain Co., who recently resigned, has retired from active business life and his position at the elevator has been taken over by the new manager, Luther E. Greenwood, previously associated with Babcock's elevator, now the Farmers Bureau Co-op. Elevator.

Montezuma, Ind.—We have just finished painting our elevator with aluminum paint; it has made a wonderful improvement, can be seen for a mile around.—Parke County Farm Bureau Co-op. Ass'n, Inc., Wm. Routier, mgr.

Evansville, Ind.—The Frank Connor Feed store recently was destroyed by fire. Damage to the building and contents, which included about 20 tons of feed, was estimated at \$2,800, about one-third covered by insurance.—W. B. C.

Cynthiana, Ind.—The Igleheart Bros. elevator and the Nunn Milling Co. elevator were broken into recently. The Igleheart Bros.' safe was blasted open and \$71 in cash taken. The door of the safe at Nunn Milling Co. elevator could not be opened.

Noblesville, Ind.—The American Doughnut Corp. has purchased the large flour plant of the Noblesville Milling Co. A. M. Rubottom, of Elliott City, Md., has taken charge. The factory will make a prepared mixture for family use.—W. B. C.

Indianapolis, Ind.—Capt. James W. Sale, son of Fred K. Sale, sec'y of the Indiana Grain & Feed Dealers Ass'n, has returned home from Japan after serving 27 months with the 21st Ordnance Co. in the Pacific area. He will be on terminal leave until Oct. 8.

Wakarusa, Ind.—The Sunshine Stores of Fort Wayne, subsidiary of the Allied Mills Co., purchased the Wakarusa Milling Co. recently from Harry Layer. Milton Brown, who has been manager since the Sunshine Stores leased the mill in 1942, will retain his position.

Martinsville, Ind.—Fire in the cupola of the Morgan County Mills plant recently did a small amount of damage. Firemen confined the flames to the cupola and feed grinding and mixing at the mill continued as usual. A considerable amount of wheat was damaged by water.

Crawfordsville, Ind.—Newton Busenbank, 58, operator of elevators in Montgomery and adjoining counties and a coal business here for many years before he retired from active business a few years ago, died following a heart attack at his summer cottage in West Branch, Mich., July 21.

Chalmers, Ind.—A grain bin at the White County Farm Bureau Co-op. Ass'n elevator collapsed recently, and about 10,000 bus. of oats spilled out. A covered shed at the side of the driveway was caved in by the falling bin. John Cruea, manager, had the grain moved to other bins, the loss limited to the bin and shed structures.

Middletown, Ind.—The Middletown Grain Elevator, leased by Howard Davidson, was destroyed by fire July 27. Loss was estimated at \$50,000, one-half of which was in popcorn, held in the elevator. Two box cars on a nearby track were destroyed. The Anderson fire department sent equipment to help fight the blaze.—W. B. C.

Indianapolis, Ind.—Philip E. Bash, of Huntington, and Ed Montgomery of Hemlock, members of the Indiana Grain & Feed Dealers Ass'n, have been appointed by Gov. Ralph F. Gates to his new Tax Study Commission, created for the purpose of "investigating the over-all tax picture in Indiana with a view of correcting inequities and duplications and making for greater efficiency within the tax structure." Mr. Bash was appointed as representing the Indiana Tax Equality Com'te and Mr. Montgomery as representing the Farmer.—F. K. S.

Huntertown, Ind.—The Huntertown Grain & Lumber Co. is rebuilding its elevator, destroyed by fire July 3. Felts Const. Co. has the contract.—A. E. L.—Seventy-five per cent of the grain content and 30 per cent of the equipment involved have been salvaged from the burned elevator. The salvage included 2,500 bus. of corn, 700 bus. of wheat and 950 bus. of soybeans; grinding and feed mixing equipment, including 15 and 100 h.p. motors, escaped with slight or no damage. Only roofs of the feed

grinding and mixing rooms were damaged and will be repaired.

IOWA

Avoca, Ia.—The Avoca Alfalfa Mill is under construction. The building will be 30 x 100 ft.

Humboldt, Ia.—Thieves broke into the Farmers Elevator recently and broke open the safe, taking \$200.

Inwood, Ia.—The Co-op. Elvtr. Ass'n will purchase an elevator building at Alvord and will move it here.

Carroll, Ia.—Henry Roetker, 59, retired grain dealer, died at the Veterans hospital in Des Moines July 17.

Stanwood, Ia.—Paul G. Gadke Elevator is the firm name under which the former Gadke & Paist elevator is now operating.

Des Moines, Ia.—The Western Grain & Feed Ass'n will hold its annual convention here Nov. 25 and 26.—Mark G. Thornburg, sec'y.

Storm Lake, Ia.—The A. J. Frazier Co. has obtained a permit to build a \$32,000 fireproof grain elevator in the local business district.

Early, Ia.—The Farmers Elvtr Co is reorganizing into a co-operative and will operate under the name of Early Co-operative Grain Co.

Superior, Ia.—Cliff Fredericksen is new manager of the Superior Co-op. Elevator, entering on his new duties Aug. 1. He succeeds M. E. Carnahan, who had served as manager for 14 years.

Newton, Ia.—Elmer Snyder, 65, who had operated a feed mill here for 30 years, died July 30 at a Des Moines hospital where he had been taken after suffering a heart attack.—A. G. T.

Red Oak, Ia.—Residents living in the neighborhood of the Scandia Dehydrating plant recently lodged a protest with the Red Oak city council against dust created by the processing machinery.

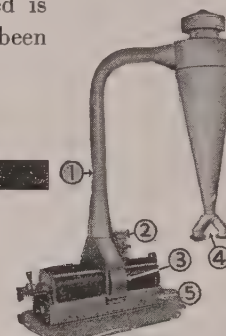
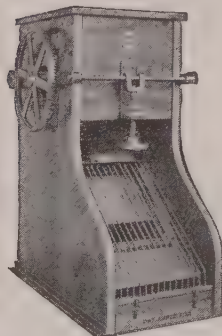
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Fairfield, Ia.—John H. Jackson & Son, owners of the Fairfield Feed Co., are building an addition to their plant and will more than double the milling facilities.

Highview (Webster City p. o.), Ia.—Safe-crackers who knocked the dial off the safe in the office of the Highview Co-op. elevator recently took from \$100 to \$150. Entrance was gained thru a window.

Blakesburg, Ia.—The Blakesburg Feed & Produce store has been sold by Mr. Bottorff to Howard and Harry Smith, who have taken possession. Howard Smith will consolidate his own store, which he has operated for some time, with the new business.

Fort Dodge, Ia.—The Borden Soybean Processing Co.'s \$150,000 elevator is under construction, to be completed in time for the fall crop. Francis Hanson is local manager. He formerly was with the Plymouth Soybean Mills and General Mills farm service store.

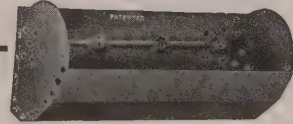
Des Moines, Ia.—The Des Moines Feed Club held its annual Field Day at the Hyperion Club on Aug. 12. There was a large attendance of members and friends who passed the day playing golf or enjoying some other outdoor entertainment, with lunch at noon and dinner in the evening when an excellent floor show was presented.

Muscatine, Ia.—Announcement of the appointment of Norman J. Kautz of Muscatine as assistant manager of the grain department on the staff of the Mississippi Valley Grain & Feed Co. is made by M. C. Larson, manager of the grain department. Mr. Kautz until recently was a major in the U. S. Army, having served for five years.

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Inwood, Ia.—Richard Green recently purchased the milling equipment and merchandise stock of the Farmers Supply from Gerben Keizer, manufacturer of commercial feeds at Hawarden, Ia. Mr. Green has been manager of the mill since Mr. Keizer purchased it several months ago.

Creston, Ia.—Camden Moran, Jr., 60, manager of elevators here, at Cedar Bluff and Shaler, Ia., and at Pawnee City, Neb., and of the Fullerton (Neb.) Lumber Co., before moving to Valley, Neb., in 1943; was killed at Valley when he dashed to the rescue of his wife who had stumbled on the tracks before a switch engine. The engine struck them both. Mrs. Moran, 55, has both legs severed. Mr. Moran died soon after being removed to a hospital at Omaha. Interment was at Creston.

KANSAS

Sabetha, Kan.—Joe Wenger is erecting a building here to house his alfalfa grinding equipment.—P. J. P.

Colby, Kan.—George Bell is the new local manager for the Morrison-Gregg-Mitchell Grain Co.—G. M. H.

Winfield, Kan.—Fire in a roll housing in the Consolidated Flour Mills Co. mill recently was brought under control quickly.

Shannon, Kan.—D. H. George, formerly manager of the Atchison Board of Trade, is new manager of the local elevator.—P. J. P.

Norton, Kan.—The elevator and stock of the Lowe Grain & Feed Co. was destroyed by fire Aug. 2 that started about 9 a. m. around a cleaner.

Sabetha, Kan.—Warren E. Mettlen has resigned as mayor to give more time to his duties as manager of the Farmers Elevator.—P. J. P.

Colby, Kan.—In order to take care of the needs of his wholesale feed business, Bill Nikl is building a warehouse at his place of business.—G. M. H.

Salina, Kan.—Calvin E. Springer, 40, an employee of the Lee Mills Elvtr. Co., died July 25 at St. John's hospital, of a heart ailment.—G. M. H.

Vining, Kan.—Henry Wangerien, 66, who until 1944 was manager of the Vining Grain Co., died July 28 at the Clay Center hospital after a week's illness.—G. M. H.

Lawrence, Kan.—Stoneback Bros. Corp. has been granted a charter to deal in grain and produce; authorized capital, \$30,000; Dean H. Stoneback, resident agent.—G. M. H.

Junction City, Kan.—The Junction City Dehydrating Co. recently received a roughage mill for use in the processing of alfalfa meal at the plant. A new dryer also was installed.—G. M. H.

Atchison, Kan.—A. M. Borchert of Kansas City, Mo., has been appointed manager of the Atchison Board of Trade, succeeding D. H. George. Mr. George recently became manager of the Shannon, Kan., elevator.—P. J. P.

Wartville, Kan.—Burglars recently pried open a window to the Farmers Elevator office, and entering, broke open the safe, escaping with \$151.70. Behind a nearby hardware store, which also was entered and ransacked, a pair of men's shoes was found.—G. M. H.

Centralia, Kan.—Burglars entered the office of the Farmers Elvtr. Co. recently, broke open the safe and stole over \$200 in cash and bills. Checks were sorted out and left behind. Access to the building was gained by forcing a sliding door. Carl Simmons, manager, reported.—G. M. H.

Hutchinson, Kan.—The work of removing old concrete and adding four new layers plus a covering of water-proof asphalt on three batteries and a head house at the Security Elevator at Fourth and Halstead Sts. is nearing completion after over four months of work.—I. D. A.

Clifton, Kan.—Miss Opal Rand, bookkeeper at the Clifton Grain Co., was married recently to Homer L. Naumann, of Clifton.—G. M. H.

Elkhart, Kan.—The southwest corner's broom corn crop this year will be considerably smaller than the last several years, although the demand for the product is heavy and may exceed last year's ceiling price of \$250 a ton on field cured and \$300 a ton on shed cured.—P. J. P.

Lyons, Kan.—Eighty-six farmers of Rice County had fields of wheat certified before harvest and all have been asked to exhibit half-bushel samples of the seed at Lyons' Diamond Fiesta on Aug. 23. The wheat show plans are being completed, according to County Agent George Sidwell.—G. M. H.

McPherson, Kan.—The Upland Alfalfa Mills, Inc., has leased three acres of ground at the south edge of town from W. K. Crum-packer where it will erect its alfalfa dehydrating plant. Work has already started and the mill is expected to be ready for operation for the fall cutting of alfalfa. Loren Sibley is manager of the company.—G. M. H.

Newton, Kan.—The new alfalfa meal plant recently established here by the Newton Alfalfa Mills, Inc., began capacity operations the first week of August. It is producing a carload of meal a day. Fifteen men, working in three shifts, are employed. Approximately 850 tons of new alfalfa was purchased and was available when the mill started operations. Stanley Shaft is the manager.—G. M. H.

Holton, Kan.—The office of the Morgan Mill & Coal Co. was entered by thieves recently who took \$250 in cash after breaking off the lock on the safe. No trace of the robbers and no clues have been found. The same night the elevator office at Mayetta, Kan. was entered, but nothing taken as no money was in the till. A robbery also was reported at a Centralia elevator that night.—G. M. H.

Wellington, Kan.—Floyd W. Ross, president of the Sterling, Kan., Farmers State Bank which was sold recently, is leaving the banking firm to become associated with the Ross and Zimmerman milling interests here. His brother, Tom Ross, has resigned as Sterling postmaster to enter the milling business with him. Tom Ross plans to move to Wellington, while Floyd Ross will live in Sterling.—G. M. H.

Olivet, Kan.—Mrs. C. S. Petty, widow of the late Charles S. Petty, sold her grain and feed business to Bremer & Stanley of Lyndon, Kan. The business will be continued as the Bremer & Stanley Grain Co. Bremer & Stanley own and operate the former Swanson Hatchery in Lyndon, having purchased the place before they were out of the army. They took up the business as soon as they were discharged. The local business will be operated from Lyndon, the owners driving back and forth to work.—G. M. H.

Hutchinson, Kan.—New members recently enrolled in the Kansas Grain, Feed & Seed Dealers Ass'n include the following: Bronson Grain Co., Bronson; Cros Grain Co., Sylvan Grove; Farmers Union Co-op. Ass'n, Mound Valley; Thierolf Grain Co., Gilbert (Beloit p. o.); Gove County Co-op. Ass'n, Grainfield; Kelley Grain Co., Deerfield; American Flours, Inc., Newton; A. E. Finnup, Garden City; Canton Elvtr. Co., Inc., Canton; Niswonger Hay & Grain Co., Atwood; Farmers Elevator, Edmond.—O. E. Case, sec'y.

Ness City, Kan.—The Farmers Co-op elevator was gutted recently by fire which caused an estimated loss of \$35,000. It is feared that the loss may run considerably higher if much of 12,000 bus. of wheat stored was seriously damaged. The fire was discovered about 6:30 p.m., about an hour after machinery was shut down and the elevator locked. The flames started in the top and the entire cupola was destroyed before firemen could play a stream of water on the structure. Altho little of the grain was burned, it is expected that a great amount of the wheat will be damaged by water.—G. M. H.

Horton, Kan.—The Horton Grain Co. elevator burned Aug. 2 following a dust explosion that occurred in a room near the top of the building where Howard Soden, an employee, was cleaning beans in a mixing machine. The estimated loss including contents of more than 14,000 bus. of recently harvested grain, was \$50,000. Burned or damaged grain totaled 6,000 bus. of wheat and 8,000 bus. of oats. The loss was partly covered by insurance. Mr. Lowe purchased the 20,000-bu. elevator last spring after selling a similar business at nearby Mercier. The only casualty was Louis Kohl, a volunteer, who was overcome by smoke. He was soon revived.—G. M. H.

KENTUCKY

Louisville, Ky.—The Buckeye Cotton Oil Co. of Cincinnati, O., has opened its local soybean buying office with Dick Williams as manager.

Lexington, Ky.—Woolcott Flour Mills, a partnership, recently was incorporated for \$200,000. O. W. Robinson is pres., O. L. White, vice-pres., and C. W. Hudgins, sec'y-treas.

LOUISIANA

Lake Charles, La.—A. H. "Cap" Boyd of Beaumont, Tex., was elected president of the American Rice Growers Ass'n for his twentieth term at the annual meeting held here August 9. Others elected were Thomas S. Plunket, Elton, vice pres. for Louisiana; J. W. Trousdale, Houston, Tex., vice-pres. for Texas; Homer L. Brinkley, Lake Charles, sec'y-treas., and general manager, and Dan B. Stevenson, Lake Charles, ass't sec'y. Representatives of the 16 member divisions of the Louisiana-Texas Ass'n heard J. Norman Efferson, agricultural economist of LSU, predict that the larger than normal demand for American rice would continue until 1949.—P. J. P.

MICHIGAN

Paw, Paw, Mich.—Lightning following the telephone wires into the Co-op. Elevator on Aug. 9 started a fire that damaged the plant.

Homer, Mich.—The Kahlbaum, Inc., feed mill was damaged by fire Aug. 6, the blaze starting in an elevator leg. There was considerable water damage to contents.

Belding, Mich.—The Bryant Elvtr. Co. has completely rejuvenated the old Post Bros. elevator and as a get-acquainted offer celebrating placing the plant in operation, ground the first 300 lbs. of feed that farmers in this area brought to the elevator on opening day, free of charge. The business is owned by Max and Dare Bryant of the Thumb district where Max has been connected with the elevator business for the past 12 years.

Hamilton, Mich.—Andrew G. Lohman, a director of the Michigan Elvtr. Exchanges and past pres. of the Michigan Associated Feed Dealers, reported the Hamilton Farm Bureau is planning to build a dozen large corn cribs, to be equipped with a central ventilating system to dry corn quickly. Country elevators throughout the state, especially those equipped to manufacture livestock feeds, are reported to be debating whether to add facilities for the storing and processing of ear corn. Feeding experiments at the Michigan and Ohio experiment stations have demonstrated that corn and cob meal has nearly as high feeding value as straight corn meal.

MINNESOTA

Marshall, Minn.—James Ring is new manager of the Farmers Independent Elevator.

Clarkfield, Minn.—Bernie Janson and son, Howard, recently sold their elevator property, the Clarkfield Grain & Fuel Co.

Strandquist, Minn.—H. S. Evert recently sold his elevator to a Farmers Co-op. organization.

Rushmore, Minn.—Everett Olson of LaSalle, Minn., is new manager of the Farmers Grain & Supply Co. elevator.

Bird Island, Minn.—The Rural Co-operative Drying Ass'n purchased the hemp mill, to be used for the dehydration of corn and alfalfa.

Lesueur, Minn.—F. W. Fischer retired July 1 as manager of the Commander Elevator and Pat Fitzpatrick of Kilkenny has succeeded him.

Wilmont, Minn.—E. C. Olson, Fairmont, purchased the E. A. Brown elevator. Leo Hindt, present manager, will remain on the job indefinitely.

Buffalo Lake, Minn.—Orren L. Fluck recently purchased the Kellogg Commission Co. elevator, of which he has been manager for the past seven years and is operating the business as the Buffalo Lake Elevator.

Humboldt, Minn.—The Farmers Elevator was destroyed by fire at a loss estimated at \$170,000. Grain stored in the structure included 70,000 bus. of barley, 30,000 bus. of wheat, 4,000 bus. of oats and 1,000 bus. of flax.—A. M. M.

Minneota, Minn.—Richard Law is new manager of the Cargill, Inc., elevator, succeeding Homer Everly. Mr. Law formerly was located at Estherville, Ia., and is a veteran of World War II. The elevator formerly was the Minneota Community Elevator.

Howard Lake, Minn.—Ralph and Roy Fleming of Cokato recently purchased the flour and feed grinding business of Chas. Moore. Fleming Bros. will continue to grind and mix feeds, and have ordered new equipment, one piece being a 100-h.p. electric hammer mill, to be installed in the near future.

Crookston, Minn.—Beans, Inc., pea plant under construction here, will be completed to such a degree that storage facilities for this year's crop will be ready, Clark Dahlgren, manager, said. The entire plant will be completed by mid-November, he stated. A 20,000-bu. elevator recently purchased will be ready soon, so that buying can begin, he said. The plant, when complete, will consist of storage elevator, processing building, warehouse and office.—A. M. M.

Underwood, Minn.—Iver Schei, 93, pioneer miller in this area, died recently. Several devices he had perfected were sold to milling companies in different parts of the country and several of them were sold to concerns in other lands.

Ivanhoe, Minn.—Geo. Peters, manager of Farmers Elevator, announced Henry Rockman, Marshall, is new assistant in charge of the mill, cleaner and mixer service at the elevator, and Arden Pedersen of Arco has taken over duties formerly held by W. H. Bonczek.

Northfield, Minn.—The Farmers Co-op. Elvtr. Co. stockholders and their families and friends celebrated the silver jubilee of the company at Northfield armory July 10. Gov. Edw. J. Thye gave the principal address of the evening and a program of entertainment followed.

St. Paul, Minn.—About 1,500 Twin Cities flour mill workers will receive a 13c-an-hour wage increase, settling a dispute between the AFL Grain Processors union and eight St. Paul-Minneapolis companies. General provisions of the contract were settled on a national basis.—P. J. P.

Moorhead, Minn.—Moorhead Farmers Elevator Co. elevator burned Aug. 3 with a loss estimated at \$50,000. A quantity of oats, barley, flax, corn and beans were in the house. Much of the grain is water soaked but an effort is being made to salvage it. Max Goldberg said the plant will be rebuilt as soon as possible. Grain normally received at the plant will be handled by the firm's elevators at Sabin, Finkle and Rustad, Minn., and West Fargo, N. D.—A. M. M.

DULUTH LETTER

The Duluth Universal Milling Co. halted operations Aug. 1, awaiting OPA's action on price ceilings.—P. J. P.

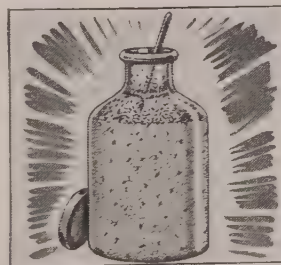
It was erroneously reported that J. T. Lundquist, long an employee with the Globe elevator division of F. H. Peavey Co., had recently retired from the position.—F. G. C.

Directors of the Duluth Board of Trade on July 31 rescinded the resolution of June 15 prohibiting trading in futures until further notice. Trading resumed immediately but operations dwindled shortly and have practically ceased.—F. G. C.

GRAIN FUMIGATION FACTS

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Yes; their numbers account for it. It has been estimated that 100 rice weevil could raise the temperature of 1,000 grams of wheat nearly 2° F. in 5 days. While this is an extremely heavy average infestation, individual samples from infested bins often show such insect counts.

THE Weevil-Cide COMPANY
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Duluth Board of Trade membership standing in the name of Adolph G. Bemmels has been posted for transfer to W. H. Dunnell of Minot, N. D. S. A. Pritz, Minot, N. D., and Fred Mehlhaff, Upham, N. D., have made application for membership in the Board.—F. G. C.

MINNEAPOLIS LETTER

John S. Pillsbury, chairman of the board of Pillsbury Mills, Inc., is a member of the mission on industrial and research executives group which sailed from New York Aug. 10 aboard the steamer Gripsholm for the Scandanavian countries where they will observe technical advancements in Norway, Sweden and Denmark.—P. J. P.

The Board of Directors of the Minneapolis Chamber of Commerce has ruled that inter-company sales to-arrive must be reported if there is a change of ownership in the grain involved in the sale. In other words, only transactions between divisions or departments of the same corporation are exempt from the reporting requirements, E. C. Hillweg, sec'y, announced.

L. P. Gannon was elected president of the Minneapolis Grain Commission Merchants Ass'n at the annual election Aug. 6. Other officers elected were: Otto R. Grapp, vice-pres., Frank B. Getchell, sec'y-treas.; Lewis L. Crosby, Geo. W. Banning, Eugene E. Quinn and Julian B. Seim, directors. Pres. Gannon appointed a box car com'te to confer with like com'tes of other organizations and with E. J. Grimes and R. C. Woodworth of the Northwest Shippers Advisory Board, to combat the coming grain car shortage. Mr. Gannon will serve on the new com'te with Stanley Ferguson and Geo. Banning.

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TRANSIT
GRAIN COMPANY

FORT WORTH, TEXAS

General Mills, Inc., declared a quarterly dividend of \$0.84375 per share on General Mills' 3½ per cent cumulative convertible preferred stock, payable Sept. 1, to stockholders of record Aug. 9, 1946. This was the fourth quarterly dividend on its recently issued 3½ per cent preferred stock.—P. J. P.

MISSOURI

Columbia, Mo.—The old Boone County Mill site has been sold and is being divided into smaller lots for various firms.—P. J. P.

St. Joseph, Mo.—The airline freighter, Salinas, landed at Mexico City, Mex., Aug. 7 with ten tons of shelled popcorn sent from Chicago, it was announced by Dispatcher Willard Stiers.—P. J. P.

Clinton, Mo.—A. J. Mann has sold the elevator and feed mill of the Mann Grain & Feed Co. to John Riead and Petrus Geerlings, of Waterloo, Ia., who have taken possession. Mr. Mann retained the warehouse and the north 50 ft. of the lot and the Mann Grain & Feed Co. will continue the business of handling paint and other side lines.

Fredericktown, Mo.—The Fredericktown Milling Co. will ship 10,000 bags of flour to England in August as a part of the flour shipment made possible by the recent action of Congress in passing the loan to Britain. The shipment will be equal to seventeen car loads. The British Ministry of Supply, to which the shipment will be consigned, will pay the milling company.—P. J. P.

St. Joseph, Mo.—A wage increase of 7c an hour for hourly employees of the Quakers Oats Co. in St. Joseph became effective with the issuance of pay checks for the week ending Aug. 4. W. Clark, assistant manager of the plant, announced. The increase is the outcome of negotiations between the company and United Cereal Workers Union No. 125. The pay hike is retroactive from April 8.

Butler, Mo.—Frank Holland, principal shareholder and manager of the Farmers Grain Elevator, announced sale of the elevator to Wm. Kenney of Kansas City and Nin Kenney of Butler. Possession was given Aug. 1. The sale did not include the feed store, which will continue in operation under ownership of the Farmers Grain Elvtr. Co. Roy Winehardner will assist the Kenney brothers in management of the elevator.

Chillicothe, Mo.—A portable elevator of self loading type has been set up on the site of the burned elevator of the Farmers Exchange, Ralph Ross, manager, announced, and will handle the grain harvest. Altho the portable store house is small, it will be kept empty by the M. F. A. mill in St. Joseph, which will transport the grain to the mill by truck. Rebuilding the burned elevator is being discussed, availability of materials and machinery being the deciding factors as to when construction will begin.

Perryville, Mo.—The Perry County Farm Bureau Service Co. has purchased the Perry County Co-operative Warehouse & Elevator Ass'n and will take over Sept. 1. The new company, financed by local funds, is capitalized at \$50,000.—P. J. P.

Boonville, Mo.—M. H. Freese, contractor, was fatally injured Aug. 8 when he fell from a scaffold at the Boonville Mills Co. plant to a concrete floor 40 ft. below. Witnesses said the scaffold, placed between two beams, broke when Freese stepped on it to make a measurement. Freese formerly was a contractor in St. Louis.—P. J. P.

KANSAS CITY LETTER

Wm. B. McMullen has been elected to membership in the Kansas City Board of Trade.

Directors of the Kansas City Board of Trade voted Aug. 3 to resume trading in wheat futures Aug. 5, in September, December and May deliveries.

Kansas City, Kan.—Robert Ivan Whitewater, 28, Indian, was arrested Aug. 2, in the Rock Island freight yards, where he was attempting to hide under wheat in a box car, after having broken the seal and stolen about 1,100 lbs. He admitted he sold it and had returned for more. Michael Dressler, 44, also of Kansas City, was arrested later, on information given by Whitewater that Dressler had purchased the wheat. Both men are being held on bond pending the filing of state charges.—G. M. H.

Kansas City, Kan.—W. J. Small of Neodesha, Kan., operator of a line of dehydration plants, recently purchased the 6-story Feld building for use as headquarters for his plants. Mr. Small also bot the old City Ice Co. plant property for use as a warehouse. Remodeling on the Feld building will begin immediately. Mr. Small, who formerly was a large hay dealer, established the first alfalfa dehydration plant west of the Mississippi in 1931 at Neodesha. He now has 30 plants in four states, Kansas, Missouri, Oklahoma and Arizona.—G. M. H.

ST. LOUIS LETTER

David Block, Jr., 83, a former member of the Merchants Exchange, died Aug. 6 of complications at St. Luke's Hospital.

Peter Derlien, 78, former field manager of the New Era Milling Co. of Arkansas City, Kan., died of cancer Aug. 10 at his apartment in the Branscombe Apartments. He was a native of Liverpool, England.—P. J. P.

Valier & Spies Milling Co., the largest of the flour milling firms in the St. Louis area, resumed operations Aug. 1 after a short shut-down. It had been waiting for OPA to adjust new flour ceilings in line with increases of wheat prices, saying it could not operate profitably under the old ceiling. L. C. Chase, vice-pres. and general manager, said the decision to reopen followed the receipt of word that the OPA had raised prices \$1.11 per hundred pounds over previous ceiling.—P. J. P.

NEBRASKA

Avoca, Neb.—The Alfalfa Milling Co. is building a 30 x 100 ft. building.

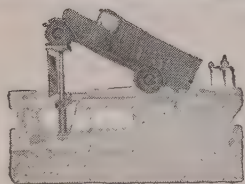
Ashland, Neb.—John C. Railsback, 62, grain dealer and banker, died July 14.

St. Edward, Neb.—The Lightner Lumber Co. purchased the Fonda Elevator at public auction when Ray Fonda disposed of it and other property.

Chappell, Neb.—Walter L. Huey of Big Springs is the new manager of the Lexington Elevator, filling the vacancy caused by the resignation of C. L. Bartlett.

Bethany, Neb.—Houses now being built in Bethany out of grain bins are within the city building code and Mayor Lloyd Martin said the city could not prevent their construction. A group of Bethany citizens appeared before the City Council to protest construction of the houses.—P. J. P.

ELEVATOR MACHINERY



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TRUCK DUMP with telescoping
cylinder is easier to install
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WRITE FOR FOLDER.

New and improved Howell Elevator Machinery is rolling out of our plants in steady volume. But unsettled conditions which hamper expansion of production, coupled with heavy demand, prevents making immediate delivery of all equipment.

If you will need new equipment in the near future, we suggest that you order now to insure delivery in time for your requirements.

R. R. Howell Co.
MINNEAPOLIS, MINNESOTA

Omaha, Neb.—The Omaha Grain Exchange reported Aug. 5 that it had 523 cars of grain on hand and that it was the second heaviest day of the current crop.—P. J. P.

Crawford, Neb.—The former Sheldon F. Reese Elevator is being operated by the recent purchasers, Everett McWilliams and Joe M. Morrison, as the McWilliams Elevator.

Omaha, Neb.—After an absence of two months John Anderson, gateman at the Grain Exchange, has resumed his work after recovering from a major operation.—P. J. P.

Burwell, Neb.—The Loup Valley Alfalfa, Inc., plant has been completely installed and is in operation. Installation of the dehydrator, just made, completed the plant's equipment.

Scribner, Neb.—The Kaup Alfalfa Mills, Inc., has been organized to dehydrate food products, foliage and other agricultural crops; Chas. J. and Bernice Kaup and A. G. Klein, incorporators.

Salem, Neb.—Lightning ignited a \$24,000 stack of 1,200 tons of alfalfa at the Salem alfalfa mill. Quick work by fire equipment from Humboldt, Stella and Falls City, confined the damage to \$2,500.—G. M. H.

Fremont, Neb.—Dehydrated Alfalfa Mills recently completed installation of \$50,000 in improvements which include a new alfalfa dehydrating drum, hayshed and a 35 ft. deck truck scale. The additions have increased the output of dehydrated green alfalfa 50 per cent and sun cured alfalfa 100 per cent, Claude Douglas, manager, stated.

Clearwater, Neb.—J. A. Middleton, who has been manager of the Clearwater Elvtr Co. elevator, has purchased the interests of Alva and Frank Mapes in the company. Mr. Middleton has been in the grain and lumber business for the past 32 years, more recently being associated with J. J. Melick & Sons of Neligh before coming here six months ago.

Sidney, Neb.—The Sidney Wheatbelt Ass'n, a non-profit organization, has been incorporated for the purpose of promoting and encouraging interchange of scientific and agricultural knowledge among its members. The incorporators are Henry Baeckel, Jr., A. Ben King, Raymond F. Anthony, Erman L. Hailey and Julius Tamasi, all of Sidney.—P. J. P.

Fremont, Neb.—A blaze that started in the drum of the Nebraska Alfalfa Miller's dehydrator was extinguished without damage and the plant started its first dehydrating operations July 30 as scheduled. Dwight Lundberg, manager, stated bulk of the powdered feed will go to Boston. The plant, equipped with an automatic feeder, is one of the most modern in the midwest.

Oakland, Neb.—When Marshal Bob Wilson discovered two men in the Farmers Co.op. Elvtr. Co.'s elevator Aug. 11, he fired several shots at the intruders. On Aug. 13 two men and two women were arrested in Omaha in connection with the robbery of the elevator when an Omaha physician reported to police he was treating a man for gunshot wound. They were turned over to the Pottawattamie County sheriff.—A. G. T.

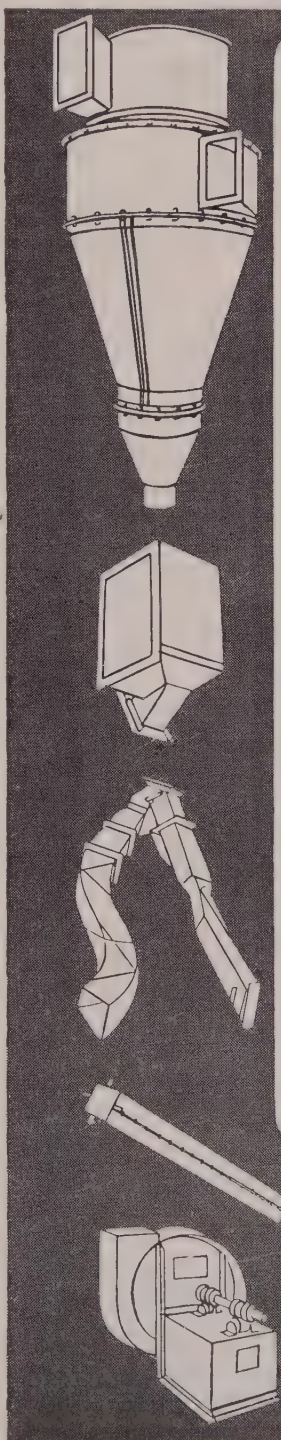
North Platt, Neb.—The Birdwood Products Co. has started operation on a 24 hrs. per day basis, with 28 men employed. It is planned to operate at least 10 months of the year. A second dehydrator has been ordered and delivery has been promised for October. Original plans for the plant were to start operations last spring but delayed deliveries of equipment made it impossible. The plant, located six miles west of here, consists of a 40 x 140 ft. warehouse, a two-story grinding mill house, 35 x 35 ft., and a 30 x 50 ft. machine shop and office. Newton Gregg is general superintendent of Birdwood Products. He formerly was with the Allied Mills of Cozad. Albert K. Taylor is manager of the plant and owners of the company are Albert K. Taylor, Howard Miller and L. A. Kelly.

McCook, Neb.—Approximately 10 per cent of the 1946 wheat crop of Red Willow County was piled on the ground July 26. Elevator operators estimated that a month would pass before the ground stored wheat could be moved to elevators. The local elevators were blocked on that date and officials of the Burlington railroad said they had calls for ten times as many cars as were available. Plans call for moving the ground stored wheat before the sale of the grain stored in elevators.—P. J. P.

Raymond, Neb.—Thieves breaking a window gained entrance into the office of the Co-operative Elevator recently, and carried out the heavy cash register a distance of 200 yards along the Union Pacific railroad tracks, where a section hand found it the following morning, hidden in weeds along the right of way. A hammer, also stolen from the elevator, was found near the register. The register contained \$15 in cash and a number of checks, all undisturbed, according to R. H. Tolhurst, elevator manager, the thieves apparently scared away before they opened the register.—G. M. H.

Auburn, Neb.—Dewey Flack, manager of the large, modern alfalfa dehydration plant being built southeast of here, stated the plant will be ready for operation soon, but no dehydration work will be done this fall or winter. However, a complete grinding process of sun cured alfalfa will be carried on. It is expected that the dehydration equipment will be installed by next spring. The plant will have a present capacity of approximately 30 tons of alfalfa a day.

Omaha, Neb.—A man giving his name as Zig Marke and age, 36 years, was captured at the Cargill Elevator suspected of being a member of a gang that took grain from cars. He was caught along the trackage of the mill driving a pick-up truck of wheat, according to Deputy Sheriff Ed Lankas. Marke and several companions, who were not taken, allegedly drilled holes in the bottoms of loaded grain cars, then filled sacks as the grain spilled. Grain thefts were reported from the elevator July 22 and 23, and the arrest of Marke was affected the next day.—P. J. P.



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Wahoo, Neb.—Thirty resident property owners living in the northeast part of the town have filed a petition with the city council protesting against the fumes and dust arising from the alfalfa mill recently established along the U. P. Railroad right of way west of town.

Crofton, Neb.—Installation of an alfalfa dehydrating plant here is under consideration by the Chamber of Commerce. Various meetings are being held when the proposed plant and its requirements are being discussed. A delegation visited neighboring plants on Aug. 2 and reported results of the trip at a public meeting held Aug. 6.

Lincoln, Neb.—Plans for holding the second annual Nebraska corn yield contest in 1946 were announced recently from the University of Nebraska college of agriculture. Interest in the contest, held to determine better cultural practices by farmers, is said to be greater than last year. A separate premium list will be offered to growers of white corn this year. Awards for top growers of either white or yellow corn will continue as in 1945.—G. M. H.

NEW JERSEY

Long Branch, N. J.—Franklin L. Lewi, 82, head of the Franklin L. Lewi Division of the Continental Grain Co. and a grain merchant in New York for 50 years, died Aug. 5. Mr. Lewi was a member of the New York Produce Exchange for thirty years, and was a past president of the New York Hay Dealers Ass'n.—P. J. P.

NEW MEXICO

Maxwell, N. M.—The Maxwell Farms & Livestock Co. is converting an old sugar mill into a modern mixed feed plant. Dismantling the sugar mill and constructing the feed plant has been under way for a year. Capacity of the new mill will be 125 tons in 24 hrs. Carl J. Carlson is in charge of mill construction. The plant will have storage for 35 cars of grain when completed.

NEW YORK

Binghamton, N. Y.—The Grange League Federation has purchased the B. & M. Feed Co. Purchase of the property, which includes an elevator, followed purchase of the Clark Feed Co. from O. E. Clark by G. L. F. when Mr. Clark retired from business. B. & M. Feed

Co. was owned by Vere H. Multer of Apalachin, who has local law offices. He operated the business for the past 10 years. Difficulty in obtaining feed and O. P. A. price regulations contributed to his decision to sell. The elevator has 22 storage bins; the property has 500 ft. of frontage on the D. L. & W. Railroad. Buildings on the property have about 25,000 sq. ft. of floor space. G. L. F. officials indicated the B. & M. Feed Co. building will be used for storage purposes and the former Clark Feed Co. property as a retail outlet.—G. E. T.

Sherburne, N. Y.—A slipping belt recently caused a small damage loss in the I. L. Richer Co. plant.

BUFFALO LETTER

Raymond S. Drake, general superintendent of the Washburn Crosby Mill in this city for 20 years and with the organization, now a part of General Mills, Inc., for 41 years, has retired and will be succeeded by Charles J. Weatherston, assistant general superintendent. The latter has been with the firm since 1908. John F. Hopkins will succeed Weatherston as assistant general manager.—P. J. P.

Institution of a welfare fund and a 25c hourly increase are major demands of Local 1286, Grain Elevator Employees (AFL) in its new contract presented recently to the elevator operators, to replace the contract for 500 employees which expired April 15. The 15 elevator companies involved in the negotiations are: American Elvtr. & Grain Division, Cargill Electric, Cargill Great Eastern, Cargill Superior, Concrete Central, Connecting Terminal, Eastern Grain Elvtr. Corp., Frontier Elvtr. & Mill, Lake & Rail Elevator, Buffalo Flour Mill Elevator, Marine Elvtr. Co., Monarch Elvtr. Co., Mutual Elevators, Ltd., Standard Elvtr. & Grain Division.—G. E. T.

A guaranteed 40-hr. work week, a 5c hourly increase to be used to create a welfare fund, and a 15c general hourly wage increase are among the demands of Local 19184, Flour, Feed & Cereal Mill Workers (AFL) from 13 feed mills. Approximately 2000 employees are involved. Altho the union received a 15c-an-hour increase in November, and the companies claim a 3½c increase would bring them up to the pattern for the industry, the union is asking an additional 15c, giving rising living costs as the reason. The minimum wage for feed mill workers is now \$1 to \$1.05 per hour up to \$1.35 for production workers and \$1.65 for maintenance workers.—G. E. T.

Acceptance of a \$14,000 settlement offered by the International Milling Co. for Robt. Tevington, grain handler injured Dec. 11, 1943, while working on the steamer Peter Reiss, has been announced by Tevington's lawyer. A Federal Court suit will be discontinued.

NORTH DAKOTA

Dickinson, N. D.—The Farmers Grain Co. is being dissolved.

Bowbells, N. D.—Joe Walleen is manager of the Farmers Union Elevator.—A. M. M.

Cando, N. D.—H. C. Wold has sold the Farmers Grain Co. elevator to Steve Dean.—A. M. M.

Cando, N. D.—Glen O. Olson has been appointed manager of the Crookston Milling Co. grain elevator.

Minot, N. D.—The Farmers Union Grain & Supply Co. has installed new machinery in its poultry picking plant.—A. M. M.

Hillsboro, N. D.—The Peavey Elevator is applying a fireproof covering to its elevator.—A. M. M.

Grand Forks, N. D.—Charles A. Bell, 82, a resident here since 1927 and a former elevator manager and grain buyer for the North Dakota mill and elevator, died recently.

Clifford, N. D.—At the recent annual meeting of Farmers Union Elvtr. Co. it was announced 275,151 bus. of grain were handled in 1945.—A. M. M.

Harvey, N. D.—Steve Schrader and Arne Dahl, of Cando, N. D., recently purchased three elevators and a machine business from L. H. Palmer, owner since 1939.—A. M. M.

Scranton, N. D.—Equity Elvtr. Ass'n reports the biggest and best year since its organization in 1914; business volume was \$2,524,281 with net profit of \$172,555.—A. M. M.

Zeeland, N. D.—The Farmers Union Co-op. Ass'n announced at its recent annual meeting earnings over \$10,000 had been realized during the past fiscal year. John H. Pfeifer is manager of the elevator and John Jangula, Jr., ass't.—A. M. M.

Berthold, N. D.—The Independent Elevator owned and operated by Guy H. Sawyer is being rebuilt and is expected to be completed in time for operation this fall. The new structure replaces the elevator that burned several months ago.—A. M. M.

Parshall, N. D.—P. F. Debertin is chairman of the fall grain show scheduled to be held here Sept. 19-20. Approximately 1,000 bus. of seed grain are expected. The com'te for exhibits includes A. C. Torgerson, Jay Binkley and Paul Broste.—A. M. M.

Berthold, N. D.—The 70,000-bu. concrete fireproof elevator of the Farmers Elvtr. Co. has been completed and is receiving grain. The elevator replaces the one that burned early this year. Høgenson Const. Co. were designers and builders.—W. B. K.

Alexander, N. D.—The Alexander Farmers Grain & Oil Co., a new company and recent purchasers of the International Elevator property here, are operating the business under the management of Norman Haugse, formerly of Sentinel Butte, N. D.

Grafton, N. D.—Paul Anderson recently resigned as manager of the Farmers Co-op. Grain elevator, which position he held since Aug. 1, 1920, and has been succeeded by Oliver Kana of Gwinner, N. D., who was assistant manager here for several years.

Flaxton, N. D.—Workmen have almost completed the job of moving the old Carter elevator to property owned by the Flaxton Grain Co., where the elevator will be attached to the two buildings already located there. When the job is completed, the company expects to have a compact arrangement of three units capable of storing 35,000 bus of grain. A drive way is being constructed, and a new 20-ton automatic scale has been installed.

Douglas



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BRANCH WAREHOUSES: INDIANAPOLIS, INDIANA; SPOKANE, WASHINGTON;
MINNEAPOLIS, MINNESOTA; PORTLAND, OREGON.

Carrington, N. D.—An addition is being built to the Carrington Grain Co. elevator, owned by A. H. Felchle.—A. M. M.

OHIO

Belleville, O.—Isaac Gatton, 74, former owner of the Fromer Grain elevator, died at his home Aug. 7 of a heart attack.—P. J. P.

Columbus, O.—Daniel F. McGrath has accepted employment with Cummings & McAlister. W. W. Cummings and R. F. McAlister are partners in the firm.

Oak Harbor, O.—Glendon Everett, recently discharged from the Air Corps, has joined his father, Ernest Everett, in a partnership in the firm which will be known in future as Ernest Everett & Son.

Milton Center, O.—The Delaware Farmers Co-op. Ass'n of Trenton, N. J., has purchased the Milton Center grain elevator and will turn it into a co-operative. Chas. Eishen of Cygnet is the new manager.

Paulding, O.—M. G. Stoller, of the Stoller Seed House, who recently purchased the Bitner Elevator, is operating the business as the Stoller Elevator. C. H. Bitner, who has operated the business for the past 25 years, is retiring from active business.

Cincinnati, O.—Raymond W. Bender, 49, grain and feed broker, died July 28 at his home here. His father, Andrew Bender, who died several years ago, founded the A. Bender & Sons brokerage firm, of which he was a member.—P. J. P.

Hume, O.—The Hume Equity Exchange elevator was destroyed by fire Aug. 10. Otis Craig, co-owner with his father, C. C. Craig, estimated the loss at \$140,000. The elevator contained 70,000 bus. of wheat, some of which may be saved if the water damage is not too great.

Johnstown, O.—Defective wiring started a fire at the Johnstown Elevator Co. elevator the night of Aug. 14 that destroyed the elevator at a loss estimated at about \$50,000. Norman Buxton, manager, said the elevator contained a quantity of wheat, oats, soybeans and some machinery.

Columbus, O.—A special dinner meeting of the officers and trustees of the Ohio Grain, Mill & Feed Dealers Ass'n, Inc., will be held here on Aug. 25, 12:00 noon, called by Pres. L. A. Gilliland. A number of important matters will be decided upon, among them a successor to the sec'y—W. W. Cummings, sec'y.

Circleville, O.—Herbert Snyder, manager of the Pickaway Grain Co., announced Aug. 5 that work on a \$90,000 addition to the company's elevator would get under way within 30 days and would double the elevator's capacity. The addition will have a capacity of 100,000 bus. and the modern grain dryer, which is to be installed, will have a capacity of 750 bus. per hour.—P. J. P.

Santa Fe, O.—The H. J. Boogher elevator and 152,000 bus. of grain were destroyed by fire the afternoon of Aug. 13. Firemen from five nearby towns fought the blaze which had spread beyond control in the elevator before firemen arrived. The elevator contained 130,000 bus. of wheat, 12,000 bus. of corn and 10,000 bus. of oats. Boogher said it was the third fire he had had in the same location.

Lilly Chapel, O.—Howard Sark, manager of the Sark & Plum elevator, suffered a broken leg in an unusual accident at the elevator. While he was assisting in loading a carload of grain and was standing on the sidetrack, his right foot became wedged between two ties and when he turned to step off the track he fell, twisting his leg and breaking it in five places between the knee and ankle. He was removed to Mt. Carmel Hospital.

TOLEDO LETTER

Fred Mayer, retired and long popular Toledo grain man, will celebrate his 78th birthday on Aug. 17. Mr. Mayer is quite active and is enjoying excellent health.

Herman C. Hansen of the Toledo branch of Archer-Daniels-Midland Co. has been elected a director of the Toledo Board of Trade. Mr. Hansen fills the vacancy caused by the retirement of Mr. C. S. Coup.

C. S. Coup, who retired from the milling business upon the sale of the Northwestern Elevator & Milling Co., and who has been confined to the Toledo Hospital for the past 5 weeks, returned home and is improving very satisfactorily.

At a meeting of the new trustees of the Ohio Grain, Mill & Feed Dealers Ass'n, Inc., held here recently, ways and means were discussed to enlarge the membership and improve the association. It was the general opinion that the association must have a full-time sec'y to take care of the increased activities.

OKLAHOMA

Blackwell, Okla.—The Midland Flour Milling Co. recently sustained a small sprinkler leakage loss.

Fargo, Okla.—Sparks from an incinerator recently caused a small fire in the Farmers Co-op. Ass'n plant.

Lindsay, Okla.—The Lindsay Milling Co. has been chartered with capital stock of \$50,000. Incorporators are C. E. Nelson, Lindsay; Fred E. Razook, Harrington, Kan.; Reece E. Mil-lerm, Wichita, Kan.

PACIFIC NORTHWEST

Bickleton, Wash.—Killenwaters Hardware Co. is completing construction of grain bins to relieve the shortage of storage facilities.—F. K. H.

Spokane, Wash.—New members recently enrolled in the Pacific Northwest Grain Dealers Ass'n, Inc., includes the Pomeroy Warehouse & Feed Co., Leonard Herres, proprietor, Pomeroy, Wash.—Pete Stalcop, sec'y.

Packard (Ritzville p. o.), Wash.—Fire destroyed two Packard Farmers Warehouse Co. elevators the night of July 27 with a loss of 250,000 bus. of wheat, a small portion of which may be salvaged.—F. K. H.

Aurora, Ore.—The Aurora Warehouse Co. has completed construction of a 60 x 100 ft. quonset hut near the approach of Pudding River bridge. The hut is of steel construction and will be used in the storing of grain. W. L. Tood is manager.—F. K. H.

Astoria, Ore.—The Pillsbury Flour Mill resumed operations Aug. 4 after being closed a month because of lack of wheat.—P. J. P.

Spokane, Wash.—Construction of a grain elevator valued at \$1,000,000 for an anticipated record crop has been authorized by the CPA. DeWitt E. Wallis, Spokane District CPA manager, advised that each bin will vary in cost from \$30,000 to \$80,000 according to size. The bin will be capable of storing an estimated 3 million bus. of grain.—F. K. H.

Clyde (Prescott p. o.), Wash.—Fire recently destroyed the Morrison Grain Co. elevator containing more than 200,000 bus. of wheat, causing damage estimated at \$400,000. W. H. Kann, manager, was severely burned about the arms. Efforts of the fire crew and equipment prevented the flames spreading to other buildings. Partial insurance.—F. K. H.

Endicott, Wash.—The grain elevator of the Union Elevator Co., four warehouses and fire station were destroyed by fire with losses running upwards of \$100,000. Company officials estimated the value of elevator and warehouses at \$80,000 and advised that the 200,000 bus. of wheat in the structure at \$1.66 a bushel would aggregate \$332,000. Some of the wheat can be salvaged.—F. K. H.

Walla, Walla, Wash.—Walla Walla county's already critical wheat storage problem became even more acute as fires thruout the country continued their rampage, destroying two more wheat warehouses in the Clyde Prescott district. A large warehouse belonging to Henry Vincent was destroyed when a grass fire got out of control.—F. K. H. Wheat storage facilities with an estimated 500,000 bus. in them were estimated Aug. 11 to have burned in the past fortnight in Walla Walla County. Grainmen said much of the grain can be salvaged.

PENNSYLVANIA

New Chester, Pa.—Melvin M. Sharrer, owner of the D. H. Sharrer & Son flour mill, has constructed five concrete grain bins with total storage capacity of 30,000 bus.

SOUTH DAKOTA

White, S. D.—The E. A. Brown Co. elevator has been purchased by the Barg Elevator.

Ortley, S. D.—Clarence Orton was hired as manager of the Farmers Elevator at its recent annual meeting.

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"Nu-Hy" Buckets are scientifically built. Their very shape permits closest possible spacing on belt with no lost area. The bottoms of the buckets conform to the top. The lip is also at the right height. In scooping up the grain, there is no banging or steam shovel attack. Grain is picked up with a steady rhythm. They pick up more, hold more, hence deliver more than any other type of bucket.

We can show you how to increase the capacity of your legs by filling in our Form No. 76. Write for it and bring your elevator legs up to their highest potential capacity.



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Esmond, S. D.—Wayne Nelson has been named manager of the local elevator recently purchased by the Hart-Bartlett-Sturtevant Grain Co.

Elkton, S. D.—The Geo. P. Sexauer & Son and Henry Pederson elevators are being enlarged and improved, to be ready for the harvest rush.

Lemon, S. D.—R. F. Raney has purchased the Loughlin Feed Co. from Orley Loughlin and will continue to operate the business as the West River Feed & Supply Co.

Emery, S. D.—Michels Elevator and Shannard Elvtr. Co. elevator were robbed the same night recently, the thieves getting \$75 at the first and \$15 at the second named elevator.

Claremont, S. D.—Brown County Farmers Elvtr. Co. has completed construction of a 30,000-bu. annex. The new structure is divided into six bins. Glen Parken is manager of the elevator.

Burke, S. D.—Pete Bentz has succeeded Ralph Watson as manager of the Farmers Co-op. Grain & Stock Co. elevator. He formerly was manager of the Farmers Co-op. Elevator at Fairfax.

Lake Andes, S. D.—John Henning has sold his elevator to Roy Mundon and Zach Zachariasen who took immediate possession. Mr. Henning is retiring from active business after 35 years in the grain business.

Mobridge, S. D.—The elevator recently bot by Arnold Aby, formerly of Underwood, S. D., and operated by the Western Grain & Feed Co., was leveled by a dust explosion Aug. 6. The elevator was filled to capacity with 17,000 bus. of green wheat.—A. M. M.

Ipswich, S. D.—Vernon Attix is new manager of the Osbourne-McMillan elevator. He formerly was in the grain business at Mahanomen, Minn. The local elevator, which had been closed several weeks following the resignation of the former manager, Chas. Snell, has reopened for business.

Ipswich, S. D.—L. B. Kraft, manager of the Equity Elvtr. Co. elevator for the past 19 years, who resigned last May, has been succeeded by Howard Samp. Mr. Kraft, who remained in charge until a successor could be hired, will remain temporarily to assist Mr. Samp until the old business of the company is completed.

SOUTH EAST

Fredericksburg, Va.—The warehouse owned by A. L. Brulle was destroyed by fire on Aug. 4.

Easley, S. C.—The Carolina Feed & Seed Store has been incorporated with a capital stock of \$100,000; C. D. Waldrep is president and treasurer, and Julian D. Wyatt, sec'y.—P. J. P.

Atlanta, Ga.—A grain warehouse containing more than 300 bales of hay and owned by the Smith Bros. Grain Co., was destroyed by fire Aug. 2 with a loss of \$10,000, it was estimated by W. S. Smith.—P. J. P.

Roanoke, Va.—Lindsey Robinson & Co. have let contracts for plant expansion and new building which will more than double present flour and feed production facilities. Installation of new machinery in the feed plant has been under way since last December. Construction of the enlargement, new building and additional equipment will exceed \$150,000. Contract was let to Eubank & Caldwell for alterations to the present plant and new building.

TENNESSEE

Nashville, Tenn.—O. C. Parman, superintendent head miller for the Colonial Mills for 15 years was killed Aug. 8 when he was caught in machinery at the plant. Prior to becoming associated with Colonial Mills he was head miller for Southland Mill & Elevator here for over 10 years.—T. A. McW.

Memphis, Tenn.—Food, Tobacco & Allied Workers (CIO) has signed a new contract with Quaker Oats Co. whereby 130 employees will receive a 10c an hour raise retroactive to June 22, and other considerations.—P. J. P.

TEXAS

Fort Worth, Tex.—The C. M. Carter Grain Co. has resigned from membership in the Texas Grain & Feed Dealers Ass'n, effective Aug. 6.—G. E. Blewett, sec'y.

San Saba, Tex.—W. E. Sawyer and Herb Taylor, local livestock dealers, recently purchased the George M. Amthor building on the plaza and will open a feed store, with Mr. Sawyer in charge of the business.—H. N.

Haskell, Tex.—Damage totalling several thousands of dollars was caused when fire broke out at the Haskell Grain & Feed Elevator recently. Originating in the head house, the fire was confined to the third floor. Considerable damage to stored grain was caused by water, Duncan Head, manager, said. Approximately 1,500 bus. of wheat and 450,000 lbs. of milo were stored in the elevator at the time of the fire.—H. N.

Fort Worth, Tex.—The following new members have been enrolled in the Texas Grain & Feed Dealers Ass'n: Coon & Pratt, Loraine; H. & M. Feed & Grain Co., Roaring Springs; Hondo Produce Co., Hondo; Jordan Grain Co., Sweetwater; Prewitt Grain & Feed, Ralls; Quality Products Co., Inc., LaFeria; C. P. Rosson & Son Feed & Seed Co., Taft; Earl L. Speer & Co., Inc., Dallas; Paschal & Davenport, Robstown, Tex.; and Balfour, Guthrie & Co., (Illinois, Inc.) Chicago, Ill.—G. E. Blewett, sec'y.

Fort Worth, Tex.—Tex-O-Kan Flour Mills Co. is building a \$1,000,000 10-story fireproof feed mill, 50 x 168 ft., with basement, and 189 ft. high, adjacent to its present plant, Jack P. Burrus, pres. of the company, announced. A 4-story fireproof warehouse, 40 x 115 ft., and a 1,000,000-bu. grain elevator with automatic car unloader and head house will be built adjacent to the feed mill, he stated. The new mill will be equipped thruout with conveyor systems and weighing and packaging machines, all arranged for economical production and to efficiently utilize labor. General offices of the firm, now located at Dallas, will be moved to the new mill. Completion of the project is expected around Jan. 1.—E. W. F.

WISCONSIN

Cuba City, Wis.—Jos. J. Kisler recently purchased the Cuba City Feed Mill.

Milwaukee, Wis.—Mrs. James G. O'Brien, 64, wife of the sec'y-treas. of the Milwaukee Grain & Stock Exchange, died July 23 after an extended illness.

Tomah, Wis.—Archie Chapman, 53, a partner with his father, Dell Chapman, in the Chapman & Chapman Feed Co., died following a heart attack July 11.

Lone Rock, Wis.—Mark and Clem Lind, formerly operating as Lone Rock Milling Co., have recently moved to their new mill and store quarters and are doing business as Lind Bros. Farm Store. The new mill and feed store is completely equipped with an electric feed mill and two new electric mixers. They have also installed new loading and unloading platforms, which will make the handling of feed much easier.

WYOMING

Riverton, Wyo.—The Farmers Exchange, Harry McMillan, manager, has added 25,000 bus. to its storage capacity with the building of a storage and complete feed plant structure. Barley rolls, pellet machines and modern milling and mixing equipment will be installed in the new plant, Mr. McMillan stated.

Casper, Wyo.—Directors of the Wyoming

Grain, Feed & Seed Dealers Ass'n met here July 18 and perfected the constitution and bylaws of the association. The Ass'n was placed on record as against the revival of O. P. A.; affiliation with the Rocky Mountain Ass'n of State Grain & Feed Organizations and the Grain & Feed Dealers National Ass'n was ratified; the association lined up to co-operate in protein distribution and plans for a joint meeting and nutritional conference at Laramie were made. Directors attending included Roscoe Noland, pres.; Jim G. Webb, Harry McMillan, M. A. Miller, Everett Berry, Gene L. Payne, Bert Ransom, J. E. Oliver, and secretaries Dr. Lawrence Morris and Lloyd Case.

B. H. HEIDE, general manager of the International Live Stock Exposition, and widely known to several generations of stockmen thruout the United States and Canada, died at his home in Chicago Aug. 3.

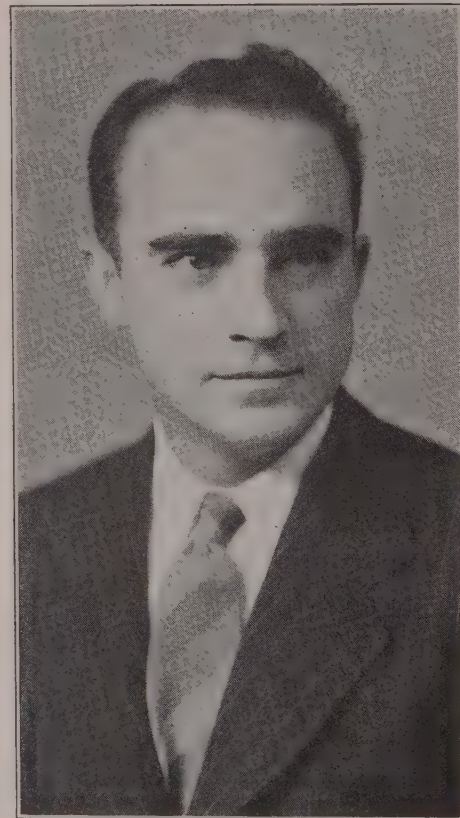
New Secretary of Pacific NW Ass'n

Pete Stallcop, managing secretary of the Pacific Northwest Grain Dealers Ass'n, Inc., was born and raised on a wheat ranch at Pomeroy, Wash. As a boy and young man he was well acquainted with the production of wheat, which included pitching hay and bucking wheat sacks. Agriculture was his main interest in school, and he majored in Smith-Hughes work in high school and won the Union Pacific Railroad scholarship in his senior year. He graduated from Washington State College in 1938 with a major in agricultural business.

For four years following his graduation he worked for the Farm Security Administration: 2½ years at Spokane as an associate supervisor and 1½ years at Colville, Wash., as county supervisor in charge of the office for that area.

He entered the army in September, 1942, as a buck private and was discharged in June, 1946, as a captain in the infantry.

He is a member of Delta Upsilon social fraternity and Alpha Zeta, an agricultural honorary fraternity.



Pete Stallcop, Managing Secretary, Spokane, Wash.

Crop Reports

Reports on the acreage, condition and yield of grain and field seeds are always welcome.

Arkansas City, Kan.—The 1946 corn crop in Cowley County was reported on Aug. 1 as being almost a total loss because of two weeks of hot, dry weather.—P. J. P.

Bismark, N. D.—Sawfly, a destructive insect which cost North Dakota 3,000,000 bus. of grain in 1945, again has attacked fields in the western part of the state.—P. J. P.

Ada, O.—The oat harvest in this area is completed and on Aug. 5 the elevators had purchased 125,000 bus. The yield was exceptionally heavy and the quality good.—P. J. P.

Berne, Ind.—A heavy infestation of corn borers is reported by many of the corn growers of Adams County. Charles Jones and John Habbegger, of near here, said in a survey conducted in their fields they found an average of ten borers in a stalk. It is feared that the corn will fall over later, reducing the yield sharply.—W. B. C.

McPherson, Kan.—Corn here has fired so badly that most of it is too far gone to raise a crop this year. Farmers are attempting to save at least part of their crop, that which has not fired too badly, for fall and winter feeding by chopping it up and putting it into silos. There are still a few fields of corn along the Smoky Hill Valley in northern McPherson County that will make some corn.—G. M. H.

Madras, Ore., July 31.—This central Oregon area first wheat of the 1946 crop has rolled into a Redmond feed mill today with Glen Deshazer's delivery followed closely by that of Ben Evick. The yield was averaging around 20 bus. per acre. Feed mill buyers are bidding \$1.85 a bushel substantially above the commercial market, and most of the early local wheat apparently will be used to relieve the dairy and poultry feed shortage.—F. K. H.

Condon, Ore.—The two grain elevators here have been receiving about 40,000 bus. of wheat a day as the crop of the 1946 season began to pour into them from all directions. Elevator men and train gangs are working overtime to get the grain to market. The quality this year is reported excellent with some tests running better than 60 lbs. to the bushel and moisture content as low as 8 per cent. Yields are above last year's average and are running from 25 to 30 bus. to the acre.—P. J. P.

Topeka, Kan., Aug. 1.—Although the first official forecast was for 91,080,000 bus. of corn, blistering dry weather is inflicting great damage, besides playing havoc with other crops as well. With the drouth described as the worst in 10 years, damage to corn in the southern half of the state is rated at least 50 per cent, and the loss is mounting daily. Scorching heat caught a bulk of the corn in the tassel shooting stage, and without moisture the combined feed crop is in a bad way.—The Atchison, Topeka & Santa Fe Ry. Co.

The Dalles, Ore., July 31.—Irrigation in Wasco County pea fields this year doubled the yield, according to V. E. Rolfe, manager of The Dalles branch of First National Bank. Information on the 1946 pea crop just harvested reveals that the irrigated land averaged two tons per acre shelled, while non-irrigated fields turned in one ton per acre. Wheat harvest around The Dalles will be about ten days late this season, starting in full blast Aug. 1. Late spring rains and cool weather proved beneficial to the growing of grain crops, with the result that a bumper crop equal to the '45 production is anticipated.—F. K. H.

Pasco, Wash., Aug. 8.—The Franklin County wheat crop is about harvested. Largest yields were reported in the Snake River district. The yield varies from 18 to 30 bus. per acre. On farms near Connell, average from 20 to 25 bus. per acre. Many farmers in the Eltopia and Connell area have completed their harvest and other districts will be through by Aug. 15. Marketing was hindered by the shortage of box cars. Some grain had to be piled on the ground at Connell, and delayed shipping facilities was making a pile of dumped grain grow larger daily. Ninety-five per cent of this year's crop is winter variety.—F. K. H.

English, Ind.—The third crop of clover hay may be cut this season in Crawford County, which would be a rare occurrence. Corn now is in a condition where rain at the proper time can produce a bumper crop.—W. B. C.

Spokane, Wash.—Almost 70,000,000 bus. of wheat is expected to be produced in Washington this year, 25 per cent more than the previous record crop of '44, according to C. P. Downen, State Production and Marketing director.—F. K. H.

Winnipeg, Man., Aug. 10.—Wheat stem sawfly damage is becoming quite evident with the rapidly ripening crops in western Canada, according to Dr. C. W. Farstad, of the Dominion Entomological Laboratory at Lethbridge, Ala. He urges farmers in southern Alberta and southwest Saskatchewan to examine their fields carefully to determine the severity of the infestation.

Enid, Okla., Aug. 8.—Hot dry weather seems to be the program in the southwest at the present time. This condition has been in effect for two months or more with a few scattered rains occurring meanwhile. Pastures have dried up, many ponds have also dried up and the feed situation is becoming acute. We are hoping for a general rain some time this month but at this writing they seem to be staying away from Oklahoma.—E. R. Humphrey, Sec'y, Oklahoma Grain & Feed Dealers Assn.

Ritsville, Wash., Aug. 1.—In the southern part of the county harvest is getting into full swing. Next week farmers will all be in the field. Yields are good, running from 30 to 40 bus. per acre. Tests run about 60 lbs. to the bushel, but protein content is rather low. Lind and vicinity indicates that protein content runs from 8.5 per cent to 12 per cent. The average has been toward a lower content. Scraggs and vicinity yields around 25 bus. to the acre, No. 1 test. Lind yields have been 20 to 25 bus. to the acre.—F. K. H.

Wabash, Ind.—One of the best oats yields in Wabash County in several years was reported to County Agent W. K. Delaplane by Lewis Pingel who lives north of Speicherville. Mr. Ringel's field of Clinton oats produced more than 1,700 bus., or more than 100 bus. an acre. The average yield this year is about 50 bus. an acre. Mr. Ringel was one of four men in the county selected to raise the new variety of oats for seed. Clinton is characterized, Mr. Delaplane said, by its exceptional standing quality, which makes it superior for combining. The Ringel oats tested 36 lbs. to the bushel and was down to 11 per cent moisture.—W. B. C.

Lincoln, Neb.—Returning from a survey tour of the corn area in northeastern Nebraska, M. H. Muma, extension entomologist, reported considerable damage in corn caused from rootworm attacks. Damage has been found in many fields planted on old corn land. Fields in Dixon, Pierce, Knox and Wayne Counties were found to be 60 per cent lodged. In nearly all cases damage was caused by the northern corn rootworm, but the southern species seemed to be responsible in one or two instances. Damage was evidenced by the lodged stalks, and was spotty thruout the area. Much of the damage to the roots did not show up because the lack of rain permitted the hard dry land to hold up the stalks, even tho most of the roots were destroyed.—G. M. A.

Lincoln, Neb.—O. S. Bare, extension entomologist at the University of Nebraska, said Aug. 6 that the damage to grain by chinchbugs had not been as heavy as first expected. He said the second generation of bugs were hatching.—P. J. P.

Pendleton, Ore.—With about 40 per cent of this year's crop harvested, and yields indicating a bumper crop, some Umatilla County wheat is being dumped on the ground for lack of storage and freight cars. Growers estimate this year's crop may reach 7,000,000, 1,000,000 more than earlier forecast. Lighter lands are returning normal yields a recent survey indicated, while heavy lands run 40 to 50 bus per acre compared with a 10-year average of less than 35 bus. The north and east sections of the county still have adequate storage; elsewhere about five stations have been forced to dump wheat on the ground because of a shortage of box cars. Of the cut to date 750,000 bus. have been contracted at prices of \$1.75 to \$1.87 for No. 1 bulk delivered to the elevator.—F. K. H.

Grangeville, Ida., Aug. 11.—Weather conditions make conditions critical for farmers in Camas Prairie district. The pea harvest is in full swing, with the first loads of wheat having been delivered to elevators. Wheat, peas and barley are the crops with highest acreages. Last year Idaho county farmers planted approximately 69,000 acres of wheat, 25,000 acres of peas and 20,000 acres of barley. Estimates by growers place the yield of Austrian winter peas at close to the 1,400 an acre. Harvesting of Alaskan peas will start this week, and average nearly 1,600 pounds to the acre. The loss from weevils is less this year than last, but there are some crops hit by the pin weevil which will affect the grading of the pea crop. Yield of Austrian winter peas will probably total 21 million pounds. Alaskan peas, which are in greater demand by planters will total in the neighborhood of 17,000,000 lbs.—F. K. H.

Walla Walla, Wash., Aug. 1.—In the absence of catastrophic misfortune, like prolonged rainy weather during harvest, it can now be assumed that Walla Walla County will yield probably as much as 500,000 bus. more of wheat this year than the same area ever produced in one year. The astonishing wheat yield is not local in character either, because all Southeastern counties seem headed for new all-time high production and estimators are predicting that Pacific Northwest states will thrash as much as 15,000,000 bus. more than the average production during the current 6-year cycle of unusually high yields. In southeastern Washington growers, grain buyers and millers are red of face. Their pre-harvest predictions are terribly off, but in the right direction. The most optimistic guessers had their sights high enough. Ideal growing weather is admittedly responsible for the tremendous yields reported since harvest began in a limited way some 10 days ago and stepped up materially the past few days. It is not an increase in acreage that did the trick. Heads are well filled, kernels well developed. In a careful survey through Walla Walla and Columbia Counties last week, it was found there are a few isolated islands where frost had seriously hurt the yield. The hot weather the past ten days has done some damage to spring wheat in Columbia County, but of that variety there is so little as to become insignificant. Frost damage was chiefly in the region of State-line.—F. K. H.

"RANDOLPH" OIL-ELECTRIC GRAIN DRIER

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Field Seeds

CERES, CAL.—The Berry Seed & Feed Co. has succeeded C. A. Talbott.

MONTGOMERY, ALA.—The Alabama Seedsmen's Ass'n will hold a meeting Aug. 21 and 22 in the Whitley Hotel.

SUPERIOR, NEB.—The building here of the Bowman Seed Co. has been sold, but the business is transferred to the plant at Concordia, Kan., which is to be enlarged.

ANTHONY, KAN.—Farmers in Harper County are planning to sow some of the newly developed Westar wheat, on the basis of excellent results obtained by testing of this variety which was developed at College Station, Tex.—G. M. H.

FREMONT, NEB.—The farm labor office at the University of Nebraska college of agriculture reported recently that detasseling of hybrid corn seed fields in this area is at its peak. Work should be finished sometime during the third week in August.—G. M. H.

GLASGOW, ILL.—The Columbiana Seed Corn Co. of Eldred had 1,200 workers engaged in detasseling corn here on 1,000 acres, and other acreages in Scott and Greene counties, totaling 5,500 acres. The company believes the corn will average 100 bus. an acre.—P. J. P.

FREMONT, NEB.—A drier building 45x100 ft. has been completed by the Yager Seed & Nursery Co. A 4-story building, 45x45 ft., is to be finished by Nov. 1, for handling seed corn, as well as a storage building 45x100 ft. The plant will turn out 2,000 bus. of hybrid seed corn daily, besides 1,000 bus. of other farm seeds.

NEWTON, IA.—Frank Guthrie, 47, manager and owner of the Guthrie Feed & Store, died July 18 of a heart ailment following a major operation for an intestinal obstruction. He was born at Holyoke, Colo. After attending Drake University and being graduated from Coe College he established his seed business in 1922.

MAQUOKETA, IA.—The United Hybrid Producers of Shenandoah have bought most of the commercial acreage and production equipment of J. R. McNeilly of the McNeilly Hybrid Seed Corn Co. After completion of supervision of this year's crops Mr. McNeilly will devote most of his time to the production of improved hybrid seed.

LINCOLN, NEB.—About 40 were present at the annual meeting of the Nebraska Seed Dealers Ass'n Aug. 5. R. C. Kinch of the state department of agriculture spoke on the contamination by noxious weeds. Paul Stewart of Waterloo was elected pres., and Earl Conrad of Lincoln, sec'y. Plans were made for a hybrid seed corn division of the Ass'n.—F. K. H.

ST. PETER, MINN.—The Nicollet Hybrid Seed Corn Co., established in 1938, by Lyle A. Churchill and H. Ken Hayes, has been purchased by Cargill, Inc., as its headquarters for hybrid seed corn production in Minnesota and Iowa. Mr. Churchill will have charge of seed corn production, Mr. Hayes will be in charge of corn breeding and experimental work, while Norman Goodwin, who joined the company a year ago, will be in charge of the plant.

CARTHAGE, ILL.—The annual meeting of the hybrid seed corn dealers of the Huey Seed Co. was held here July 25 and more than sixty were present from Illinois, Missouri, Iowa and Kansas. Henry Berg of Fontana, Kan., who was the first Huey dealer in Kansas, was among those who came the greatest distance to attend the meeting. A tour was made of the seed production fields and processing plant and a beef barbecue lunch was served.—P. J. P.

MEMPHIS, TENN.—The R. B. Buchanan Seed Co. has removed to a new location.

KANSAS CITY, MO.—The Western Seedsmen's Ass'n will hold its fall meeting Oct. 11 and 12 at the Hotel President.

LYNNVILLE, IA.—The Lynnville Seed Co. has added a story to its building for storage and increased cleaning capacity.

NORFOLK, NEB.—The Steckley Hybrid Seed Co. recently held a sales convention of 150 of its dealers at the Hotel Waldorf. The dealers and their wives were entertained at a banquet.

EAGLE GROVE, IA.—The Iowa Seed Co., John W. Nicolson pres., has nearly completed its seed elevator and storage warehouse costing \$50,000. Up-to-date seed cleaning equipment will be installed.

DES MOINES, IA.—The Henry Field Seed Co. has remodeled the store recently purchased of the W. J. Newby Seed Co. and increased the stock to handle the business formerly conducted by the Field company at its Walnut street store.

LINCOLN, NEB.—Nebraska farmers have adopted hybrid seed corn with almost a phenomenal majority, having planted 88 per cent of planted corn acreage, according to statistics by the state and federal division of agriculture. Hybrid seed corn has been planted in 7,007,000 of the state's 7,962,000 corn acres.—G. M. H.

LINCOLN, NEB.—Brome grass seed is likely to be very high because of the extremely light crop in Nebraska this season, according to Paige L. Hall, assistant agronomist at the University of Nebraska. Nebraska grows more than 50 per cent of the United States Brome seed crop, he said. Growers in Gage county, which has about 30,000 acres of Brome, have already been approached by buyers with offers of as much as 41 cents a pound for the certified Lincoln brome.—G. M. H.

CORVALLIS, ORE.—A warning that wild garlic is spreading in the Willamette Valley and becoming a serious menace to the seed industry came from Dr. D. D. Hill, head of the farm crop department at Oregon State College. Dr. Hill, who is also in charge of the Oregon State seed laboratory, advised that several hundred seed samples tested last year contained wild garlic bulblets. This is a worse pest than wild onion, and listed as a noxious weed by Oregon and most other states. Some states allow no tolerance. The bulblets are exceedingly difficult to remove in cleaning operations, from vetch-rye grass and grain. Benton Lane, Linn and Polk Counties have found the weed in abundance.—F. K. H.

MANHATTAN, KAN.—Kansas is producing more hybrid seed corn this year than ever before, according to C. R. Porter of the agronomy department at Kansas State College. Between 6,000 and 7,000 acres of crossing fields have been planted for double-cross production, he said. Three-fourths, or more, of this production is yellow seed corn, and approximately one-fourth is white seed. There is a small acreage of K4 hybrid popcorn seed production fields, also, Mr. Porter said. This seed production acreage with average yields will supply about half enough hybrid seed corn for the Kansas corn acreage which will be planted in 1947. Practically all of these hybrid seed corn production fields are located in the eastern third of Kansas.—G. M. H.

LINCOLN, NEB.—R. C. Kinch, state seed analyst, was elected vice pres. of the Ass'n of Official Seed Analysts of North America at the recent annual meeting at Lansing, Mich.

BEAVER DAM, WIS.—John Stavropoulos and Harold Lindley, war veterans, will open a seed store about Sept. 1. They will continue operating their market gardening plot at Rolling Prairie.

GRAND RIDGE, ILL.—Over 100 of its seed distributors were guests of the Arthur Walter Seed Co. July 31 and Aug. 1 at a barbecue supper and roast beef picnic luncheon. They toured 3,000 acres of hybrid seed corn fields.

BROOKINGS, S. D.—A seed house costing \$100,000 will be built for the agronomy department of the State College. Contract for the new building has been let to R. A. Mark, with the hope that materials will become available for completion within 12 months.

WASHINGTON, D. C.—By agreement with the American Seed Trade Ass'n the U.S.D.A. has appointed committees to work on amendments to the Federal Seed Act that would provide for variety labeling. The soybean committee is composed of Harold Abbott, Bloomington, Ill., and Stanley Folsom, Minneapolis, Minn.; sorghum committee: Terris A. Manley, Phoenix, Ariz., and Ross M. Eldridge, Kansas City, Mo.; bean committee: Floyd Winter, New Haven, Conn., and Larry Corbett, Minneapolis, Minn.

Treating Seed Alfalfa with DDT

D.D.T. should not be applied to seed alfalfa while it is in bloom, because of the danger of poisoning bees, the Department of Agriculture warns. Honeybees and wild bees visit the alfalfa blossoms and are essential to their pollination and the setting of seed. Reports received by the Department indicate that D.D.T. may have been responsible for severe injury to honeybees where growers have applied it to seed alfalfa that was in full bloom.

If seed alfalfa is treated with D.D.T. for control of Lygus bugs the dust should be applied while the flowers are in the bud stage and before many of them have opened. In field trials in Utah and Arizona a single application of dust containing 10 percent of D.D.T. in pyrophyllite, talc or other suitable carrier at the rate of 20 pounds per acre when or just before the first flowers begin to open has given good protection of the crop against Lygus bugs.

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THE OUTSTANDING VARIETY
FOR THE HARD, RED, WINTER
WHEAT TERRITORY.

HIGH YIELDING—DISEASE AND
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Bayers and sellers of
Sweet Clover, Alfalfa, Lespedeza, Clovers, Timothy, Grasses,
Fodder Seeds, Sudan Grass, Soy Beans, Cow Peas

leafhoppers, alfalfa weevil, aphids and thrips. If applied at that time and rate no injury to bees has been detected and profitable increases in seed yields have been obtained.

According to the Bureau of Entomology and Plant Quarantine, the chaff and straw from D.D.T.-treated alfalfa seed should not be fed to livestock. More information is needed on the residues of D.D.T. present in the threshings and their direct or indirect toxic effects on livestock and man. Pending further information on residue hazards D.D.T. insecticides should not be used on alfalfa that is to be pastured, or cut for hay, meal, or silage.

Blue Lupine a Big Crop

Stimulated by the excellent results obtained from the use of blue lupine as a soil-building crop in the past several years, growers in Georgia, Alabama and Florida saved two and three-fourths times as much seed this year as last. The 1946 crop is forecast at 37,300,000 pounds of clean seed, by far the largest crop on record.

If the production is realized, it will place blue lupine third in volume of seed production among all winter cover crop legumes grown in the United States in 1946. This production compares with 13,600,000 pounds in 1945, 7,100,000 pounds in 1944, and 5,100,000 pounds in 1943 when estimates for this crop were made for the first time by the Bureau of Agricultural Economics.

The large crop this year is attributed to a combination of favorable weather last spring and during harvest, and to a greatly expanded acreage for seed. Growers have been pleased with results from this crop in past years, both from the standpoint of seed production and as a green manure crop. The comparative ease of obtaining seed and the use of blue lupine in the peanut crop rotation are additional factors which influenced growers to increase acreages in adapted areas that have been planting blue lupine in the past, and to introduce this crop into new areas. The total acreage harvested for seed in the three states is forecast at 35,000 acres, which compares with 15,500 acres last year and the 2-year (1943-44) average of 6,550 acres.

Record yields were attained in many sections. The yield for the Nation as a whole is forecast at 1,066 pounds of clean seed per acre, 22 per cent more than in 1945, when uneven ripening caused more shattering than this year—U. S. D. A.

Austin Wheat Resists Rust

By I. M. ATKINS, U. S. Division of Cereal Crops and Diseases

Austin is a new rust resistant variety of soft red winter wheat recently developed for the blackland area of Central Texas. It is recommended to replace the old strains of Mediterranean such as Denton wheat and "Blue-stem" Mediterranean.

Austin was selected from a cross between Mediterranean and Hope, a rust resistant variety of spring wheat. In general appearance, it is similar to Mediterranean, having a brown chaff and bearded head, but differs in that it is resistant to leaf (red rust) and stem rust (black stem rust).

Austin produces an upright, vigorous fall and winter growth which makes it desirable for a winter pasture variety but is less winter-hardy than Mediterranean and should not be grown much north or west of the Denton area. The tall, Austin stands well for combine harvesting and does not shatter. Austin has milling and baking characteristics similar to Mediterranean and is suited to production of family type flours.

Seed Movement in July

Receipts and shipments of seed at the various markets during July, compared with July, 1945, in bushels, except where otherwise indicated, were:

	FLAXSEED			
	Receipts	Shipments	1946	1945
Chicago	16,000	29,000	14,000	.....
Duluth-Sup.	113,725	172,990	230,820	108,175
Ft. William	202,015	338,059	476,886	236,634
Minneapolis	553,500	321,000	172,500	198,000
Philadelphia	400	.....	.....	.....
Portland	4,313	1,675	.....	.....
SORGHUMS				
Fort Worth	2,881,200	204,400	2,338,000	676,400
Hutchinson	.....	40,300	.....	.....
Indianapolis	.....	52,200	.....	48,400
Kansas City	1,359,750	595,000	178,500	1,039,500
New Orleans	44,773	25,654	.....	.....
Omaha	4,800	105,600	.....	.....
Philadelphia	1,424	271,038	.....	274,551
St. Joseph	.....	74,760	.....	58,740
Wichita	203,900	12,250	122,500	12,250
CLOVER				
Chicago, lbs.	40,000	.....	54,000	.....
Milwaukee, lbs.	.....	.....	.....	17,255
TIMOTHY				
Chicago, lbs.	62,000	250,000	62,000	164,000
Milwaukee, lbs.	38,417	.....	76,620	40,070
CANE SEED				
Ft. Worth	.....	.....	.....	.....
Kansas City	.....	2,800	.....	.....

Georgia Seedsmen Have Good Meeting

A well attended meeting of the Georgia Seedsmen's Ass'n was held July 24 and 25 at the Sheraton Bon Air Hotel, Augusta, Ga.

Officers elected for the ensuing year are: Pres., G. L. Corbin, Savannah; first vice-pres., W. T. Doty, Savannah; second vice-pres., A. L. Malone, Dublin; sec'y-treas., W. B. Kuhlke, Augusta.

A Blight New on Oats

Professor H. D. Hughes of Iowa State College brought a new oats disease to the attention of Page farmers during the soil conservation days held recently at the soil erosion farm near Norwich, Ia.

The disease, helminthosporium, causes the lower leaves to blotch and turn brown, orange or red. The leaves usually are striped. The plants are stunted, have an undernourished appearance, while root rot and basal stem rot usually are present.

H. C. Murphy, Iowa State College plant disease specialist, has investigated the disease and he says the blight can be a serious disease, but Iowa farmers need not be too alarmed about it. Tests now are under way to measure the effectiveness of seed treatment in controlling the disease. A final report on seed treatment will be available when experimental plots at the college are harvested.

More important, however, is the fact that the new varieties of Clinton and Benton are highly resistant to the disease. While not enough seed will be available next year to plant Iowa's acreage, it probably will be a year or so after that. Clinton is highly resistant and Benton moderately resistant to halo blight. Both varieties are highly resistant to new new races of stem rust, but have shown some susceptibility to certain strains of crown rust.

Murphy pointed out that the new blight has been present for a number of years on timothy and common grasses. One of the parent varieties of the new oats was Victoria, which is susceptible to the blight, and the crosses from Victoria also become susceptible.

More Balbo Rye Seed Available

Larger supplies than in previous years of Balbo rye, the popular, earlier and faster growing strain of this crop, will be available this fall for Indiana use. Over 800 acres of this variety have been inspected for certification, which should supply 20,000 bushels of seed, reports G. P. Walker, Purdue University extension agronomist.

Balbo has earned its popularity by furnishing grazing earlier in the fall and in the spring than ordinary strains. It is also a "sweet" rye that can be grazed by cows without objectionable odors in the milk when properly managed.

This crop when seeded in August or early September is a valuable supplemental or emergency pasture crop for late fall and early spring and on many farms its use will save high cost barn feeding for these months.

Walker states that it may be seeded either on prepared seed beds following sweet corn, corn cut for silage, soybeans cut for hay, following small grains or where other crops have failed due to drouth, or it may be drilled or broadcast in standing corn. The usual rate of seeding is six pecks per acre. The earlier it is seeded the greater the amount of growth for fall pasture and the earlier and stronger the growth for spring pasture. On sandy or slope land, rye makes an excellent cover crop, reducing loss of soluble plant foods through leaching and controlling erosion.

While Balbo rye is preferable to the ordinary strains, common rye may be used with success where the Balbo is not available. Seed sources may be obtained from county agricultural agents or Purdue extension service.

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Grain Movement

Reports on the movement of grain from farm to country elevator and movement from interior points are always welcome.

Upper Sandusky, O.—More than 270,000 bus. of new wheat poured into Upper Sandusky elevators during the two weeks ending July 24. A fine crop of oats of good quality and yield also was being harvested.—P. J. P.

Duluth, Minn.—Car shortage is reported responsible for the current lean movement of grain from country points. Shippers report difficulty in getting cars to make shipment and uncertainty as to when they can be obtained. There is plenty of empty space in local elevators for all of the grain the country can move in here. Capacity of elevators is 49,800,000 bus.

Richmond, Va.—Only 754,000 bus. of wheat was in storage, in Virginia's elevators and on farms at July 1, the co-operative crop reporting service of the state and federal Depts. of Agr. reported, as compared with 1,828,000 bus. held on the same date last year. The reduction of stocks of other grains, while heavy, have not equalled the record low stocks of wheat, the service reported.—P. J. P.

Duluth, Minn.—For the crop year, Aug. 1, 1945, to July 31, 1946, wheat receipts in this market ran 132,589,365 bus. and the total of all grains 181,290,355 bus. In the same period there was shipped 140,874,860 bus. of wheat with the total of all grain reaching 192,555,040 bus. In the 1944-1945 crop year total receipts were 198,921,040 bus. and shipments 185,277,890 bus.—F. G. C.

Winnipeg, Man.—Sanford Evans estimates Canadian carryover of wheat July 31 at approximately 70,000,000 bus., the smallest since 1938 when it was 24,500,000. Carryover last year was 258,000,000 bus.; 1944, 356,500,000 bus. His estimate of 1945-46 exports of wheat and flour is 344,500,000 bus. against 333,500,000 in 1943-44. Several sources estimate this year's Canadian prairie wheat crop around 500,000,000 bus. compared with only 284,000,000 last year.

Ottawa, Ont., Aug. 15.—The following quantities of wheat and coarse grains, expressed in bushels, were delivered from farms in western Canada as compared to the like period in 1945, shown in parentheses: Wheat, except durum, 1,214,490 (355,549); durum, 4,768 (3,207); oats, 492,055 (219,719); barley, 289,861 (87,510); rye, 248,923 (12,692); flaxseed, 41,181 (7,775).—Herbert Marshall, B. A., Dominion Statistician.

Washington, D. C.—Exports of United States grain and grain products during July totaled 942,000 long tons (35,570,000 bus.), the U. S. Department of Agriculture announced Aug. 8. This total included (in terms of whole grain equivalent): wheat, 512,000 tons; flour, 279,000 tons; corn, 37,000 tons, and corn products 114,000 tons. In addition about 6,000 long tons of Canadian wheat milled in bond in the United States was shipped, raising the total shipments from the United States to 948,000 tons.

Morrill, Neb.—The Jirton Elevator, due to the extreme shortage of storage and lack of boxcars, is storing wheat in a potato warehouse and in portable bins. "When these are filled," John R. Jirton announced, "we will store it on the ground." The mill is accepting all grain on this basis, handling the wheat at a price 3c below market to cover handling and shrinkage. The Jirton-Warden mill at Gering is handling all wheat accepted on this basis.—G. M. A.

Washington, D. C.—On July 1 about 101½ million bus. of old wheat remained in storage in all positions, on and off farms according to information compiled by the Crop Reporting Board. This total is smaller than at any other time in the 20 years for which records are available, except on July 1, 1937. Stocks in 1937, following the drought period, fell to 83 million bushels. Current stocks are about 36 per cent as large as the 281 million bushels on July 1, 1944 last year and less than a third as large as the 317 million bushels on July 1, 1944. The off-farm portion of the current total is less than 59 million bushels, compared with 191 million a year ago and 213 million on July 1, 1944.

Dallas City, Ill.—We barged out 50,000 bus of oats this year, the first year in the history of this barge elevator that oats have ever been shipped. We also shipped 40,000 bus. of wheat.—Western Illinois Grain Co.

Scottsbluff, Neb.—Scottsbluff County elevators were beginning to refuse shipments of wheat July 24 because their bins were filled and a shortage of box cars prevented the movement of grain to terminals. Some trucks from Banner County were hauling wheat to Scottsbluff.—P. J. P.

Duluth, Minn.—With low grain stocks here to work on, chartering of grain and boat tonnage for movement to eastern terminals has come to a near standstill. Present boat loading is confined to an occasional cargo with no likelihood of enlargement until the new crop has been harvested and available in large volume. Due to the lull in lake shipping operations a number of boats have been made idle for want of grain to carry and the current demand to be moved is being readily taken care of by a few freighters.—F. G. C.

Decatur, Ill., Aug. 3.—Oats harvest is practically completed—wide range in quality and yields. Poor quality and low yields were most prevalent in the eastern side of the state. The critical box car shortage all through the harvest is something never experienced before. Elevators on the Illinois Central are still full, as this road has been in a position to supply only a very small percentage of the grain cars required each day during July. This is the most pathetic thing ever to happen to producers and elevators who depend on this railway system to move their grain.—Baldwin Elevator Co.

Madras, Ore., Aug. 8.—While to date the newly harvested wheat of Jefferson county, now getting toward the peak, has moved in large part to feed manufacturers, grain is beginning to back up in the warehouses as immediate requirements of the feed men are being supplied. Jefferson county is a district that has always handled its grain harvest in bags, and the shortage of containers is reported. Dealers and growers say new grain bags are unavailable, and that orders for old bags are being shorted. The car shortage which has become apparent here may slow down activity of independent buyers. Because of unusually heavy moisture weight of wheat is reported running about 63 lbs. to the bu., whereas in dry years the normal weight is around 58 lbs. The added moisture is resulting in a lighter protein content. The average per acre yield of grain being harvested is running around 20 bus. The aggregate yield here will be short of the yield of last year. It is expected the yield will go above the 550,000 bus. crop of '45.—F. K. H.

Perley, Minn.—The first 1946 grain received at Lee Elvtr. Co. elevator was a load of 49-lb. barley which ran 55 bus. to the acre, E. C. Lundby, manager, reported. Cornelius Mjolsness, farmer near here, brought the barley in July 22.

Austin, Tex.—Old wheat remaining in storage in Texas on July 1 hit the lowest figure in many years, according to the report issued by the U. S. Department of Agriculture, which announced stocks dwindled to 3,318,000 bus by July 1, as compared with 11,485,000 bus at the same day, 1945. The total includes old stock on farms, in interior mills, elevators and warehouses, merchant mills and those owned by C.C.C. which were in transit on July 1.—H. N.

Port Churchill, Man.—The Mount Revelstoke Park, the first of six vessels to load grain at Port Churchill for direct shipment to overseas destinations in seven years, docked at Manitoba's northern port on Hudson Bay Aug. 10. It went under the elevator spouts shortly after arrival and is now out-bound with a cargo of wheat and lumber. The Essex Trader docked Aug. 13, with the Hillcrest Park and Dalcross in-bound. Two other vessels are to arrive later this month. The 1,877,737 bus. of wheat in store at Churchill's 2,500,000-bu. terminal elevator will move out in six cargoes.

Stocks of Soybeans

Washington, D. C., Aug. 6.—Soybean stocks in all positions on and off farms on July 1, 1946, totaled about 36½ million bushels, the Bureau of Agricultural Economics reported today. These stocks are smaller than on this date in any of the past three years. In compiling this total the BAE includes nearly 7 million bushels on farms and 3½ million bushels in interior mills, elevators, warehouses, and other establishments, as estimated by the Crop Reporting Board; another 3½ million bushels reported as commercial stocks at terminals by the Production and Marketing Administration; and nearly 23 million bushels at processing plants, as enumerated by the Bureau of the Census. Total stocks on July 1 a year ago were 46.4 million bushels compared with 48.0 million in 1944 and about 47.4 million bushels in 1943. Stocks were only 23.6 million bushels on July 1, 1942, the first date for which comparable data are available.

Disappearance of soybeans for the period April 1 to July 1, 1946, is indicated at more than 61 million bushels. Of this total about 40 million bushels were used by processors of oil. In the same quarter of 1945, disappearance was 63 million bushels, of which 42 million were processed for oil. From a total estimated supply of 199.5 million bushels on Oct. 1, 1945, disappearance to July 1 this year is indicated at 163 million bushels, of which 125 million were processed for oil. This compares with disappearance of 158 million bushels in the period Oct. 1, 1944, to July 1, 1945, of which 114 million were processed for oil.



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Grain Carriers

THE Illinois Central Railroad has ordered 400 hopper cars costing \$1,750,000.

GRAIN and grain products were loaded into 56,392 cars during the week ending Aug. 3, against 63,651 cars during the like week of 1945, as reported by the Ass'n of American Railroads.

SCOTTS BLUFF, NEB.—At 8:30 the night of Tuesday, July 23rd, 93 trucks were waiting to unload at the elevator of the Mead Milling Co., which has been getting only one car a day in which to load out wheat.

BURLINGTON, IA.—“The manufacturer who last year was making tanks and other armament which was transported on open flat cars is now making refrigerators or other similar merchandise that require box cars for movement.”—Clark Hungerford, vice pres., A. A. R.

CHICAGO, ILL.—Examples of the three per cent increased freight rates on grain from Trans-Mississippi territory thru Chicago effective July 29 are: Grand Rapids, Mich., 14; Indianapolis, Ind., 13; Toledo, 14; Cincinnati, 14; Louisville, 17.5; Port Huron, Mich., 17.5; Battle Creek, Mich., 13; Evansville, Ind., 15.5; Cleveland, O., 17; Pittsburgh, Pa., 20, and Buffalo, N. Y., 20 cents per 100 lbs.

CROSSTOWN switching charges on grain at Chicago have been increased. Interstate the new charge is as follows, effective July 1, with the old charge in parentheses: Single line, 3.7 (3.25); two line, 4.2 (3.75); three or more, 5 (4.5). Illinois intrastate, effective July 21: Single line, 3.5 (3.25); two line, 4.0 (3.75); three or more, 4.75 (4.5). Reconsignment charges also are increased.

THE grain car situation continues tight and very critical. The joint traffic committee of our two State Ass'ns is doing everything they know to get the railroads to allot more cars in this area. Col. J. Monroe Johnson of the Office of Defense Transportation asks shippers' cooperation by loading cars to capacity; faster loading and unloading of cars; avoid circuitous routing.—W. E. Culbertson, Sec'y, Ill. Grain Dealers Ass'n.

THRU the program suggested by the O.D.T., or otherwise, the railroads will increase their supply of cars, altho shortages of materials and other production difficulties have made deliveries of new cars difficult this year. In fact, during the first six months of 1946 the railroads received fewer new cars than in the corresponding months of last year, altho orders are greater. At the same time the number of worn-out cars dismantled and destroyed was almost twice as many as in the first half of 1945, reflecting the effects of wartime wear and tear and postponement of retirements.—J. J. Pelley, pres. Ass'n of American Railroads.

THE Interstate Commerce Commission, in Amendment No. 4 to its Service Order No. 369 which was reinstated July 15, 1946, by Service Order No. 369-B, Demurrage Charges on Closed Box Cars, has broadened the application of the original order so as to apply to box cars detained for orders, bill of lading, payment of freight charges, reconsignment, diversion, reshipment, inspection, forwarding directions, loading or unloading, effective 7 a.m., July 24, 1946. The demurrage charges are the same as those provided in the original order and as outlined in Circular No. 1656-K of June 11. The original order carries an expiration date of Sept. 15, 1946. Effective Aug. 1 the Commission made the same penalty charges apply on gondola and open and covered hopper cars.

CLEVELAND, O.—A strike on the Great Lakes was begun Aug. 14 by the National Maritime Union against 17 vessel owners for a 40-hour week, a pay raise of 10 to 18 cents an hour and preferential hiring of union members. Operation of 400 ships is affected.

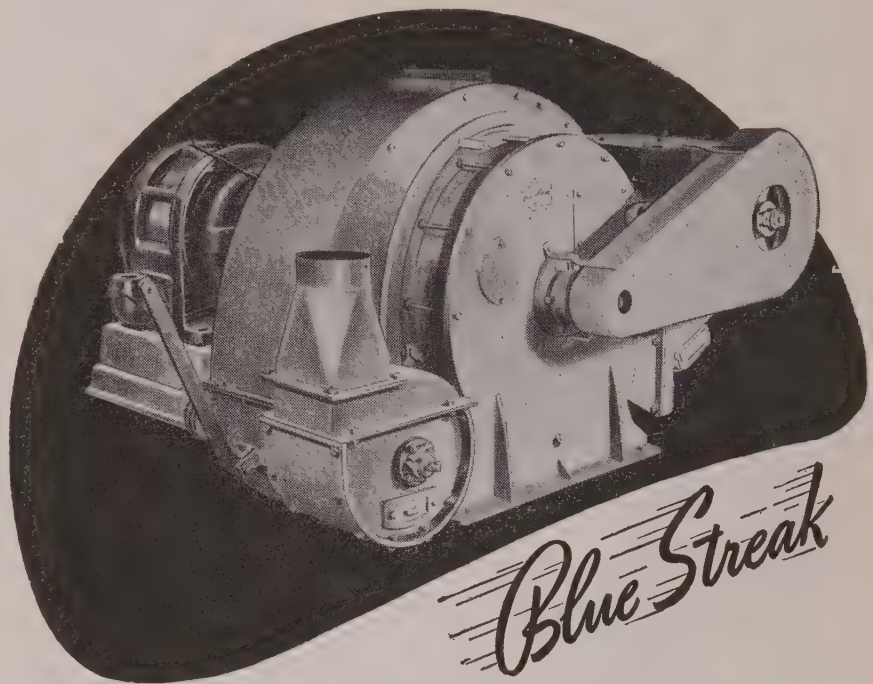
DES MOINES, IA.—Mark Thornburg, sec'y, states that the Western Grain & Feed Ass'n has requested the Association of American Railroads to give Iowa elevators a priority on grain cars. He said “There is a lot of high-priced corn in elevators and the operators are anxious to move it.”

ON the basis of the present payroll, the increase in payroll taxes to be paid by the railroads will be approximately \$85,000,000 for the year 1947. This addition to the payroll will increase by a like amount the needs of the railroads for additional revenues to be obtained from their freight rates, the Interstate Commerce Commission was informed by J. Carter Fort, chief counsel for the railroads in Ex Parte 162.

HURON, S. D.—The C. & N. W. Ry. dispatcher here on Aug. 10 had orders for 1,600 cars for 320 elevators in his territory and only 40 cars to distribute.

OMAHA, NEB.—A half dozen cars loaded with wheat have just been unloaded at an Omaha terminal elevator all of which had grain doors and other obstructions nailed on the inside floor of the cars. In one instance a laborer unloading a car with power shovel was seriously injured, and a lawsuit is threatened which will involve the country elevator creating this dangerous hazard.—Price Current.

BUENOS AIRES—A tax of two per cent on all freight charges paid on exports has been imposed. On a tramp steamer of 7,500 tons carrying grain to the United Kingdom the tax amounts to \$10,000 in Argentine money. If the Argentine dictatorship thinks it is taxing the shipowners it is deceiving itself. It will come out of the grain growers in a reduced price for their crops as freight rates will have to be raised correspondingly.



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Blue Streak is the mill that produces the truly granular grind. The quality of the grind determines the results secured from the feed—and that is the factor that attracts and keeps customers. Take the grinding of oats for instance—pound them with heavy hammers. The oat groats are reduced to pasty flour hiding the fact that the hulls are largely split into uneven,

ragged slivers. Then take the thin hammer of Blue Streak operating at 1,800 r.p.m. These thin hammers cut and grind the groats AND hulls into a fine granular grind, extremely uniform and with a minimum of flour. This means power saving but of far more importance it produces a grind that cannot be equalled for feeding value—the mealy, granular Blue Streak grind.

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THE MILL THAT PRODUCES THE GRANULAR GRIND!			

Feedstuffs

DISTILLERS dried grains production during June amounted to 17,800 tons, against 57,400 tons during June, 1945.—U.S.D.A.

BREWERS dried grains production during June amounted to 16,100 tons, against 20,300 tons during June, 1945.—U.S.D.A.

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WASHINGTON, D. C.—Cattle on feed in the 11 corn belt states were 45 per cent fewer Aug. 1, than on Aug. 1, 1945.—U. S. D. A.

EXEMPTION from price control was announced by the OPA Aug. 5 on brewers' wet grains, distillers' wet grains and mineral mixed feed.

GUELPH, ONT.—Co-operating with the agricultural and veterinary colleges, the Canadian Feed Manufacturers Ass'n will hold its second annual nutrition conference here Sept. 17, 18 and 19.

CHICAGO, ILL. — Broadcasting from WMAQ early in July, Walter C. Berger, pres. of the American Feed Mfrs. Ass'n, O. B. Kent of the Quaker Oats Co. and Walter Jones, pres. of Vitality Mills, Inc., made valuable suggestions to farmers on the use of feed.

WASHINGTON, D. C.—The Nation's lamb crop in 1946 totaled 26,110,000 head, nearly 2 million head or 7 percent smaller than in 1945. This crop was over 4 million head or 14 per cent below the 1935-44 average and the smallest lamb crop since 1927.—U. S. D. A.

LINDSBORG, KAN.—H. H. Boyd has been enjoined temporarily by the district court from operating the Alfameal Dehydration Mill, after 10 citizens testified the mill created dust and dirt, polluted cisterns and rain-water. His only recourse is to appeal, the city having posted a \$10,000 indemnity bond to reimburse him should an appeal to the Supreme Court reverse the decision.

DISTILLERS were given permission by the U. S. D. A. Aug. 6 to resume limited production of distilled spirits. The August allocation of grains will be on the basis of mashing capacity of individual companies for a three-day period for all plants, as measured by the daily average for the highest five consecutive calendar days since January, 1945. A minimum of 6,000 bus for any company is provided.

OPA Changes Its Mind On MPR 85

In our last bulletin to active members we mentioned that the feed manufacturers were still operating under MPR 585. This was the information passed on to us by O.P.A. last week. As usual, the whole thing is in a state of confusion, but now the legal staff of O.P.A. states that there are no controls over margins under the order as it now stands. They feel that any feed manufactured which contains more than 20 per cent of the decontrolled ingredients such as corn, wheat, oats, etc., is not under price control MPR, but manufactured feeds which might contain more than 20 per cent of alfalfa meal and hay, which are still under price control, would be under ceilings.

We do not feel that this gives much to go on, except to say that the whole thing is still a mess, but do not believe that you have to worry about whether you are keeping your margins exactly as they were under MPR 585, as of June 30, 1946.—American Feed Manufacturers Ass'n.

Feed Shortage About Over

The animal feed shortage, until just recently the most serious in our country's history, is now about over, the American Feed Manufacturers Ass'n declared Aug. 6.

In a statement which contained good news for farmers, as well as city consumers of meat, milk and eggs, the feed association also revealed:

That livestock and poultry feed pipelines, long practically empty, are flowing almost normally again;

That feed supplies will be so plentiful during the 1946-47 crop year that a desired increase in production of meat, dairy and poultry products will result, provided O.P.A. price controls are not reestablished on feedstuffs and farm products;

That there will be enough feed available to feed all our livestock and poultry without using any more wheat for feeding than was used before the war;

And that feed supplies will be so large that at no time during the coming year will the cost of feeds in a free market become unreasonably high.

The rather sudden improvement in the feed picture, according to the feed manufacturers, is the result of the expiration of O.P.A. price ceilings on farm products, the progressive development of prospects for bumper feed grain production this season, and some reduction in livestock numbers.

The association based its predictions primarily on the U. S. Department of Agriculture's July 15th crop report which estimates a record corn crop of 3,488,000,000 bus. The feed men said that indications are that it will not only be the largest corn crop in history, but will be high quality as well. They explained that corn is the basic feed ingredient, representing 75 to 80 per cent of all grains normally used in producing meat, milk and eggs.

Oat supplies indicate that on July 1 we had one of the largest carryovers of oats on record and estimates point to another near record crop of oats this year—1,741,000,000 bushels, they said.

In fact, the oat and corn crops are going to be so big that the feed men warned that the government may be asked to support market prices.

It was pointed out that present reports indicate a record carryover of oats next July 1 and a more than 600,000,000 bushel carryover of corn on Oct. 1, 1947.

"There are only two years on record where the carryover of corn has ever been more than 600,000,000 bus., and that was during the period when the government was forced to loan money to farmers to hold corn off the market in order to stimulate prices," the statement said.

It also explained that in addition to these large domestic supplies of feed grains, current Canadian crop reports are such as to indicate that Canada may be seeking an outlet for some of her surplus grains in our market.

The feed manufacturers stated that price controls on feeds, feed ingredients and farm products were unnecessary in the face of bounteous crops, asking that the feed industry be given "an opportunity to aid the livestock and poultry producer in producing the maximum amount of meat, milk and eggs without any handicaps so that the maximum production of these products and the greatest utilization of our available feed supply can be accomplished.

Compared with pre-war statistics, livestock and poultry production in the U. S. is at a high



Corn Gluten Feed, Corn Oil Cake Meal,
Brewers' Dried Grains Malt Sprouts
ANHEUSER-BUSCH, INC., ST. LOUIS



level. In 1945, for example, milk production was up 14 per cent above the average for the five pre-war years 1937-41, eggs were up 41 per cent, pork up 23 per cent, beef and veal up 37 per cent, lamb and mutton up 11 per cent, and poultry meat up 56 per cent. In recent months the feed shortage necessitated the adjustment of livestock and poultry numbers slightly downward.

"This downward trend can and should be stopped, because the consuming public will utilize the meat, milk and eggs which our large feed supplies will produce," the statement pointed out.

Ear Corn Substituted for Shelled Corn

By C. F. MONROE and W. E. KRAUSS of Ohio Agricultural Experiment Station

A simple grain mixture containing ground ear corn was compared with one containing ground shelled corn. In addition to the corn, both contained soybean oil meal with 2.5 per cent more being added to the ground ear corn mixture in order to equalize the protein content of the two mixtures. Comparable amounts of salt, steamed bonemeal, and limestone were in the two mixtures.

Corn silage was fed at the rate of 30 pounds daily per cow. Legume-mixed hay was fed in liberal amounts, but it was not weighed.

Two reversal trials were conducted. These consisted of two periods of 50 days each and involved 70 Holstein cows. These cows were fed and milked three times daily. Of these cows, there were 16 which participated in both trials. The data from these cows for the two periods on the two mixtures are considered as a separate or third comparison and they are not included in the second trial, because of the previous experimental treatment.

Results from the three trials are in general agreement. Milk and butterfat production were a little higher on the ground shelled corn mixture than on the ground ear corn mixture. In terms of 4 per cent milk, the production on the latter amounted to 98.83, 98.29, and 98.62 per cent of the farmer, in the three trials, respectively. An analysis of the productions following the reversing of the feeding at the end of the first period confirm the above findings.

There were no marked differences in live-weight gains on the two mixtures.

The butterfat tests were apparently not affected by the form in which corn was fed.

A replacement value for ground ear corn (or cobs) in terms of ground corn cannot be determined because of the additional amount of soybean meal in the ground ear corn mixture and because the amounts of hay consumed are not known.

In terms of financial return for milk over grain costs, using the actual figures from the second trial with prevailing prices, the ground ear corn mixture returned 48 cents more per month per cow than did the ground shelled corn mixture.

This work furnishes additional evidence on the possibility of using the simple grain mixture. The 16 cows that were in the two trials from November 1 to May 8, a period of 190 days, averaged 42.9 pounds of milk daily. On a 30-day basis they averaged 1,287 pounds of milk and 42.23 pounds of butterfat. Likewise, the production of the other 54 cows used in this work represents 100 days of continuous feeding. The average production of these cows was almost 47 pounds of milk daily.

CONCLUSIONS.—The simple grain mixture containing ground ear corn and reinforced with extra soybean oil meal may be expected to yield results within 2 per cent as satisfactory as a comparable mixture containing ground shelled corn.

There may be a slight financial advantage to be gained by feeding the ground ear corn. In this work, the saving in grain costs was partially offset by the lower return from the milk produced on the ground ear corn mixture.

It would seem, on the basis of this work, that the common practice of feeding ground ear corn rather than ground shelled corn to dairy cows is justified.

A MONOGRAPH on the beetles associated with stored products, by H. E. Hinton, has been published by the British Museum of Natural History, London, in a volume of 443 pages, with 505 illustrations, as Vol. 1 of a series, the first containing one-third of the beetles known to be associated with stored products.

WINTER wheat in Bent and Baca Counties of Colorado is turning yellow, the county agent of Bent County reporting millions of small insects resembling spider mites and about the size of a pin point were in the fields of wheat and barley. Specimens sent to the Colorado A. & M. College were identified as a mite, *Uetobia latens*. Arizona and Utah also report damage by the pest.

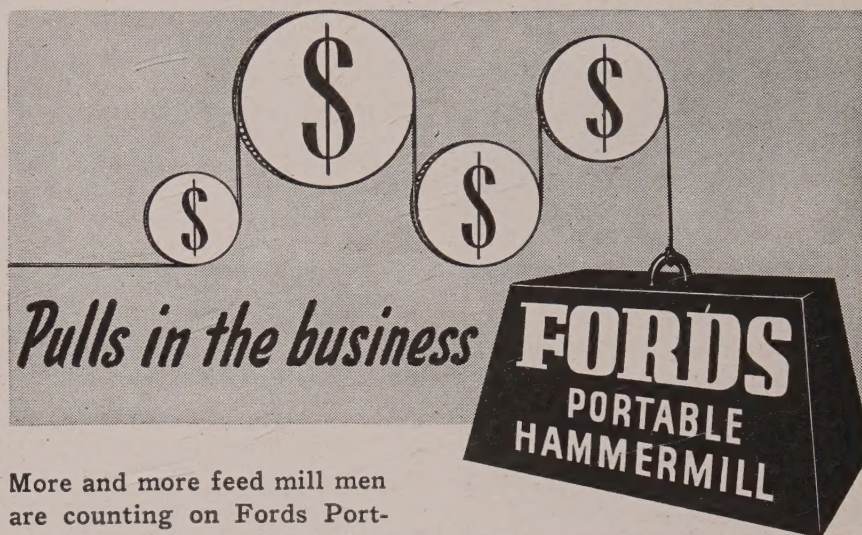
O.P.A. Suit Against Ralston Purina Dismissed

For alleged overcharges on one item in its line the Office of Price Administration on Aug. 29, 1944, filed suit against the Ralston Purina Co. of St. Louis, Mo., for \$3,000,000 in penalties.

The government assumed that the alleged overcharge on that one item had been made on the company's entire output.

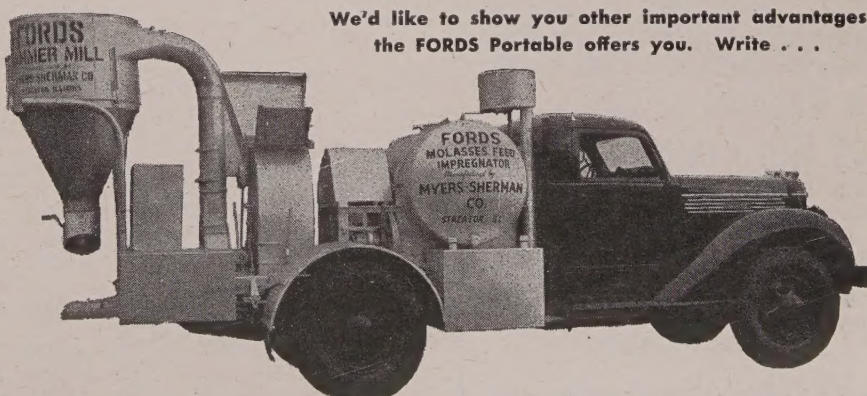
Judge Geo. H. Moore in the district court July 31 dismissed the suit on instructions from the O.P.A. at Washington to district enforcement officer Geo. L. Robertson, who said: "There is no substantial cause for action on the basis of new evidence in connection with accounting procedures thru which the O.P.A. ceilings on Ralston Purina were calculated." —E. W. F.

MONEY in circulation increased \$81,000,000 the week ending Aug. 7, to \$28,326,000,000. The monetary gold stock decreased \$1,000,000.



More and more feed mill men are counting on Fords Portables to go out and get the extra grinding business that doesn't ordinarily come to the mill or feed store . . . to fulfill the demands for hay and stover grinding . . . to relieve feed grinding overload at the store or mill during rush times.

The FORDS Portable gives you all these advantages *plus* day-after-day dependability that is so essential to profitable custom grinding. The FORDS grinds all grains and roughages *fast* . . . mixes in molasses if desired . . . easily operated by one or two men. That is why, today, more mill operators than ever are using FORDS.



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MYERS-SHERMAN CO., 1707 12th St., Streator, Ill.

Distillers Grains for Horses

Brewers' dried grains or wheat distillers' grains may be used as all, or as any part of the grain allowance for farm horses. Malt sprouts, probably because of the characteristic and pronounced aroma, may be refused by some horses if used as the entire ration other than hay. If diluted with an equal weight of some other feed as ground oats, it will probably be readily eaten. For those horses who do not object to this feed has proved satisfactory as the entire grain ration, according to E. W. Crampton of Macdonald College, Canada.

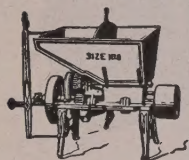
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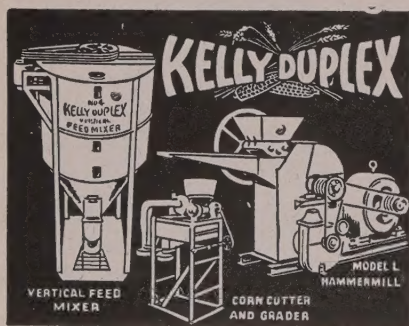
Rapidly crush ear corn (with or without husk) and grind all the small grains; either separately or mixed—mixed as they are being ground—not before or after. This saves time and labor

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● Kelly Duplex, with more than 60 years experience, is well equipped to help you plan and to build the mill machinery you need. They will be glad to help you with your problems. Whether you are purchasing only one machine or equipping a mill complete, get suggestions and estimates from Kelly Duplex.

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Poultry Feeds and Feeding

KANSAS CITY, MO.—Cliff D. Carpenter, pres. of the Institute of American Poultry Industries, announces that the Fact Finding Conference of 1947 will be held Feb. 2, 3 and 4 in the Municipal Auditorium.

SPRINGFIELD, MO.—The Tindle Milling Co. has agreed with the Federal Trade Commission to desist from representing that a poultry feed sold by the company will remove worms from poultry.

ST. LOUIS, MO.—The Ralston Purina Co. has employed Dr. H. L. Wilcke to manage the poultry and hatchery department. Dr. Wilcke has been head of the poultry husbandry department of Iowa State College.

DES MOINES, IA.—A show and annual convention will be held Oct. 1, 2 and 3 by the Iowa Poultry Improvement Ass'n in the Coliseum. The large building provides ample room for exhibits; applications for space to be made to Verne O. Phelps, sec'y-treas. of the Ass'n, Central City, Iowa.

TACOMA, WASH.—The annual Hatcherymen's and Breeders' Conference will be held at 9:30 a.m., Aug. 29; the annual banquet for chicken and turkey hatcherymen, breeders and growers at 7 p.m., Aug. 29, and annual meeting Washington State Turkey Federation, 10 a.m., Aug. 30, all at the Winthrop Hotel.

AUSTIN, TEX.—Poultry production in Texas has shown a marked reduction because of the scarcity and high cost of feed. Many of the chick hatcheries closed during May and early June. The May output of baby chicks dwindled to 4,400,000, the smallest production for the month since 1940.—P. J. P.

NEW YORK, N. Y.—The poultry convention which was to have been held here Aug. 21, 23 has been canceled by the Northeastern Poultry Producers Council, as the U.N.R.R.A. meeting will require the rooms. It will be held later. A business meeting of the N.E.P.P.C. will be held Aug. 22, 23 at the Hotel Pennsylvania.

ST. PAUL, MINN.—All poultry shows have been canceled by the state livestock sanitary board, to prevent spread of the Newcastle disease. Originating in Europe, the disease appeared a few years ago in California and later on the east coast. In Minnesota 11 flocks are under quarantine for the disease. The disease affects the respiratory organs of chickens, causing death in about two days.—A. G. T.

Ohio Animal Nutrition Conference

The sixth annual Ohio Animal Nutrition conference of Ohio State University will be held Thursday, Oct. 31, and Friday, Nov. 1, at Columbus, O.

This announcement was made by T. S. Sutton, chairman of the industry-university committee in charge of the program. Preliminary plans include speakers of international experience in the field of nutrition and prac-

Feed Movement in July

Receipts and shipments of feed at the various markets during July, compared with July, 1945, in tons, were:

	Receipts		Shipments	
	1946	1945	1946	1945
Baltimore	4,607	4,455	...	...
Chicago	3,808	34,549	21,060	55,927
Kansas City	1,590	2,190	26,370	34,290
Milwaukee	560	210	18,400	19,710
Minneapolis	...	...	69,870	72,930
Minneapolis*	2,345	4,340	4,375	5,915
Minneapolis†	...	...	12,480	8,970
Wichita	...	...	8,315	8,135

*Screenings. †Linseed meal.

tical feeding problems. Circle these two dates on your calendar and watch for further announcements of the Ohio conference.

Fewer Chicks Hatched

Commercial hatchings of chicks during June were the smallest since June, 1937, the Bureau of Agricultural Economics reported. Most hatcheries were closed during the month and those that operated used only a small part of their capacity. The number of chicks hatched during June totaled 55,845,000 chicks, 70 per cent less than the large hatch of 183,681,000 in June last year and 53 per cent below the June 1940-44 average hatch of 119,667,000 chicks. Production of chicks during the first 6 months of this year totaled 1,022,866,000 chicks, compared with 1,268,390,000 during the like period last year—a reduction of 19 per cent.

Riboflavin Requirements of Poults

Chick requirements of riboflavin for optimum growth to 4 weeks were 275-325 micrograms per 100 gm. of ration, while turkey poults required 325-375 micrograms of riboflavin per 100 gm. of ration. There was also less riboflavin required by the chick to prevent curled-toe paralysis than was required for optimum growth. Biotin deficiency caused dermatitis and mortality in the turkey poult. Suboptimum levels of riboflavin caused perosis in the poults, but higher levels of riboflavin prevented it. Lots of 10 chicks and 10 poults were supplied with 0, 50, 100, 150, 200, 250, 300, and 350 micrograms of riboflavin per 100 gm. of ration for a three-week period in each of three tests.—*Poultry Science*.

Sources of Calcium for Hens

The results of an experiment at Cornell University in which oystershells, calcite grit, and ground limestone were compared as sources of calcium supplementary to that present in a representative commercial laying ration, the mash of which contained approximately 1 per cent each of calcium and phosphorus fed as supplements to the laying ration with crushed oystershell and calcite grit gave better results as supplements to the laying ration than ground limestone, especially during the latter part of the year.

There was no difference in egg production between hens getting crushed oystershell or calcite grit. Egg production was significantly lower on ground limestone than for the birds receiving crushed oystershell or calcite grit. Body weight was better maintained in hens receiving crushed oystershell than in those receiving calcite grit or ground limestone. The birds receiving ground limestone showed higher mortality than the other groups.

Eggshell strength rated in the order of oystershells, calcite grit, and ground limestone. Additional feeding of granite grit had a favorable effect on egg production and the pounds of feed required to produce a dozen eggs when fed with crushed oystershells or ground limestone. Calcite grit also had a favorable effect in this respect. Additional feeding of granite grit seemed to have no influence on body weight or mortality but a favorable influence on eggshell strength.

Considering all factors studied, the best combination was the supplementation of the laying ration with crushed oystershells and granite grit. The studies were conducted over about 10 mos. with six lots of 60 Single-Comb White Leghorn pullets receiving oystershells, calcite grit, and 8 per cent ground limestone added to each 100 lbs. of mash, with and without granite grit.

Di-Ammonium Phosphate for Dairy Cows

At the Maryland Agricultural Experiment Station it was found by J. C. Shaw and others that at a level of one per cent in the ration di-ammonium phosphate furnishes the equivalent of 1.31 per cent protein and 0.23 per cent phosphorus or approximately 30 per cent more phosphorus than is supplied by an equal amount of bone meal.

In considering the use of di-ammonium phosphate as a source of food nitrogen for ruminants, the main question appeared to be that of palatability. Accordingly, a number of animals were placed on experiment to test the palatability of di-ammonium phosphate and to determine its effect on milk production, and on the health of the animal. In the first experiment, di-ammonium phosphate was compared with more nearly neutral combinations of di-ammonium and mono-ammonium phosphates. Three groups of five cows each received a ration containing 1 per cent of one of the following: straight di-ammonium phosphate, 10 parts mono-ammonium phosphate and 90 parts di-ammonium phosphate, and 40 parts mono-ammonium phosphate and 60 parts di-ammonium phosphate. All of the cows had been receiving the 16 per cent concentrate ration for several weeks before the ammonium phosphates were added. The concentrate was fed at the rate of approximately 1 lb. of grain to 3.5 lbs. of milk, along with mixed hay and corn silage. When fed for a period of 21 days, all three rations proved to be very palatable. Milk production was not adversely affected in any of the groups, and no evidence of diuresis was observed.

Following the above experiment, two "dry" cows were placed on a 14 per cent fitting ration containing 3 per cent di-ammonium phosphate, and two were placed on the same ration containing 3 per cent of a mixture of 40 parts mono-ammonium phosphate and 60 parts di-ammonium phosphate. These cows received approximately 8 lbs. of concentrate per 1,000 lbs. of body weight in addition to corn silage and hay.

The ration containing the di-ammonium phosphate proved to be more palatable than that containing the mixed ammonium phosphates. One of the cows on the di-ammonium phosphate ate the ration normally throughout the period of 18 days, whereas the other cleaned up all of her feed, but ate more slowly during the last few days. The two cows on the 3 per cent level of mixed ammonium phosphates both ate slowly by the fifth day, and left part of the concentrate on the ninth day. On the eleventh day both cows left approximately half of the feed and the experiment was discontinued. No diuresis was observed in any of the animals.

At the present time, all of the dry cows and heifers in the University of Maryland dairy cattle herd have been receiving a fitting ration containing 1 per cent di-ammonium phosphate for a period of six weeks. No evidences of unpalatability or other abnormalities have been observed to date. There is no reason to believe that the milking cows react any differently.

From these results it is concluded that di-ammonium phosphate can be used safely as a source of protein for dairy cattle, and possibly other ruminants, when added to the concentrate in amounts not to exceed 1 per cent. Dairy cattle rations containing 14.7 per cent protein can be increased to 16 per cent by the inclusion of 1 per cent of di-ammonium phosphate, and no additional phosphorus need be used in the ration. In the use of this material, it should be recognized that certain fertilizer-grade ammonium phosphates are high in fluorine and are, therefore, unsuitable for feeding purposes.

CANADIAN flour mills ground 9,726,088 bus. wheat during June, against 9,435,449 bus. during June, 1945, as reported by the Dominion Bureau of Statistics.

Adulteration and Misbranding

PINE BLUFF, ARK.—For deficiency in protein and excess of crude fiber a fine of \$25 was imposed on the Whyte Feed Mills.

IRONTON, O.—John S. Goldcamp was fined \$150 and the Goldcamp Mill Co. \$150 on pleas of guilty to having shipped impure corn meal to Russell, Ky.

BALTIMORE, MD.—Thirty 100-lb. bags of Milmalt Co.'s Blend at Lewisburg, Pa., were condemned. The contents were largely soybean flour and wheat flour, with little if any dried buttermilk or dried skim milk.

LOS ANGELES, CAL.—A fine of \$400 was imposed on the Vitapep Products, Inc., because Kibbled Vitapep Dog Food contained an ingredient that was harmful to dogs. The government charged that it was neither nutritious nor healthful.

BALTIMORE, MD.—The court condemned 45 100-lb. bags of Egg-O-Milk Co.'s Blend at York, Pa., the label statement, including buttermilk and skim milk, being held to be false and misleading since the product contained little, if any, buttermilk or skim milk.

A FINE of \$600 was imposed on the manufacturer for shipping from Missouri to North Carolina dehydrated alfalfa leaf meal containing 25.75 per cent crude fiber, when the label declared not over 18 per cent; and a second lot containing 29.55 per cent against a guaranty of not over 27 per cent.

BUFFALO, N. Y.—Berend J. Burns, trading as Burns Grain Co., and Edward M. Senftle, trading as Buffalo Feed Processing Co., denied they had been misbranding grain as alleged by the government. The government alleges that mixed feed shipped to Chestertown, Md., contained less than the 20 per cent protein indicated on the label.—G. E. T.

Distilleries Save Feed Value of Grains

Grains left over after all the alcohol has been extracted are called "wet stillage." When the moisture is removed this becomes "distillers' dried grains." Nature and man does something to these distillers' dried grains. They retain all the fat, fibre content, proteins and oils of the original grain; and something new has been added in the accretion of vitamins and minerals obtained after the grain has been fermented with yeast.

Seagram Experimental Farm agriculturists found that when the distillers' dried grain was used as a feed supplement to the diet of steers being conditioned for slaughter, a pound of this high protein, high vitamin content by-product was equal to 3.7 pounds of the original grain, if fed alone.

Just to make sure, as scientists must, the added feed potency of the by-product was tested practically and under controlled conditions at the farm. And the experiment was repeated to prove that these findings were not accidental. Two groups of beef cattle were fed—one on a diet of grain alone, the other on a diet to which the by-product had been added. Those cattle that ate the feed with the by-product had by far the best gains. They gained enough weight to prove that by processing grain thru beverage distilleries, and using the recovered high protein feed supplements to balance the ration of animals, that the nation's feed economy would benefit. It was shown that a full 500,000,000 pounds of beef could be added to the nation's food supply if the distillers were allowed to operate at capacity.

The Seagram Experimental Farm hopes eventually to so perfect its findings that agricultural thinking will be advanced thruout the United States by the presentation of conclusions to colleges and experimental farm stations for verification.

Already sweet potatoes have been introduced in Kentucky as an alternate to the raising of corn where there is a surplus of that product.

And the Seagram Farm never stops experimenting.

Seagram is publishing an advertisement this month in magazines of national circulation, discussing the development and use of the distilling industry's by-products and the increasing mutual interdependence of the distilling industry and agriculture. This is the first advertisement released by a major distiller in consumer publications dealing with this important subject.

Sweet Potatoes for Fattening Swine

By E. G. GODBEY and L. V. STARKEY of South Carolina Experiment Station

Farmers in South Carolina need a concentrated carbonaceous feed to supplement or replace part of the relatively high-priced corn.

Sweet potatoes, when processed or dehydrated, furnish a product similar to corn in chemical composition and moisture content. The potatoes produce more dry matter per acre, but the production cost is higher. The feeding value of the product will determine the cost at which it must be grown and processed to compete with corn.

It was to determine this feeding value that a test was started with fattening swine in the fall of 1944. Each lot of hogs consisted of four animals fed individually. The rations used, the average daily gains of the hogs, and the feed required for 100 pounds of gain are shown in the table.

The hogs receiving raw sweet potatoes made slow and expensive gains. The heavier hogs in this lot made satisfactory gains, but the light hogs gained very slowly and had not finished at the close of the test.

Cooking increased the palatability and the feeding value of sweet potatoes. Hogs receiving the cooked potatoes gained approximately 94 per cent faster and required only 57 per cent as much feed for 100 pounds of gain as those fed raw potatoes.

Blanching potatoes before dehydrating them increased the daily gains about 28 per cent and reduced the feed required for 100 pounds of gain 19 per cent.

Effect of Rations Containing Various Forms of Sweet Potatoes upon the Gains Made and the Feed Consumed by Fattening Swine.

Lot No.	Ration	Av. daily gain, lbs.	Feed per 100 lbs. gain
1	Check		
2	Corn + supplement*.....	1.54	390
3	Raw sweet potatoes + supplement .....	.86	1584
4	Cooked sweet potatoes + supplement	1.67	903
5	Blanched, dehydrated sweet potatoes + supp...	1.51	398
6	Dehydrated sweet potatoes + supplement...	1.18	489

*The supplement used in each ration was made up of $\frac{1}{2}$ fishmeal, $\frac{1}{4}$ cottonseed meal, and $\frac{1}{4}$ alfalfa leaf meal.

This test indicated that blanched, dehydrated sweet potatoes were approximately equal to shelled corn in the ration of the hogs used in this experiment.

EXPORT allocations for bread grains during August will permit shipment of 1,001,000 long tons, the Department of Agriculture announced July 29—581,000 tons of wheat, 377,500 tons of flour (in terms of wheat equivalent), and 42,500 tons of oats.

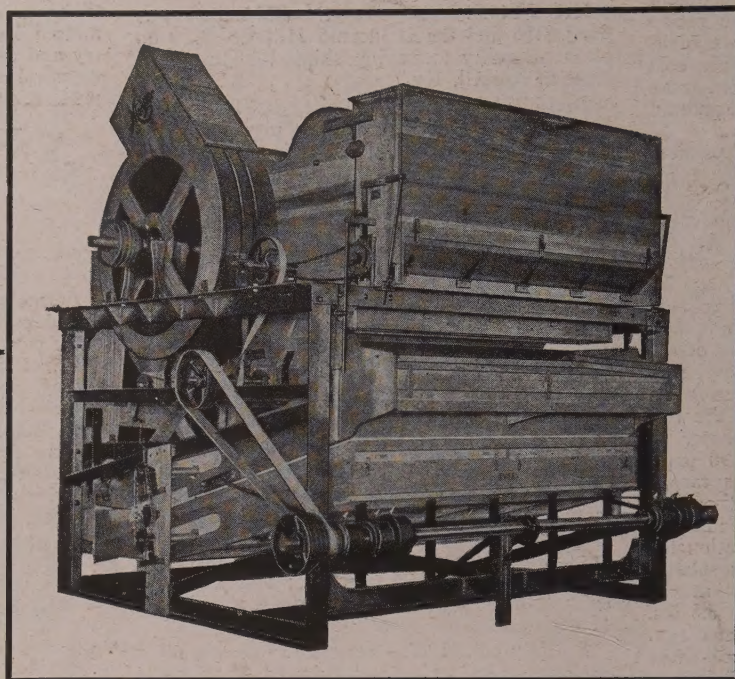
Hay Movement in June

Receipts and shipments of hay at the various markets during June, compared with June, 1945, in tons, were:

	Receipts		Shipments	
	1946	1945	1946	1945
Baltimore	578	676	578	599
Chicago	2,048	3,238	931	599
Ft. Worth	264	88		
Kansas City	8,190	4,662	5,688	1,656
St. Louis	36	662		

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